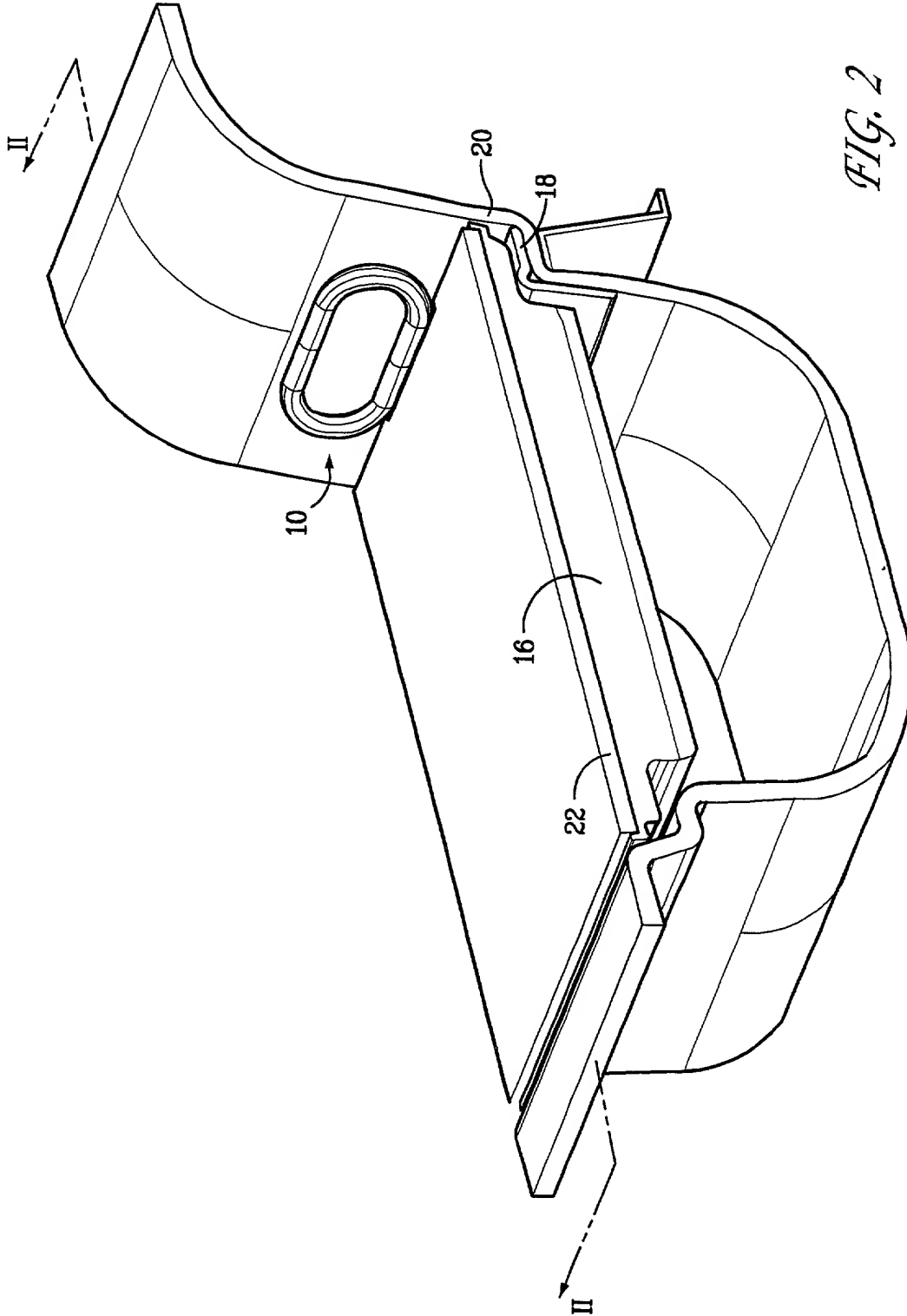


FIG. 2



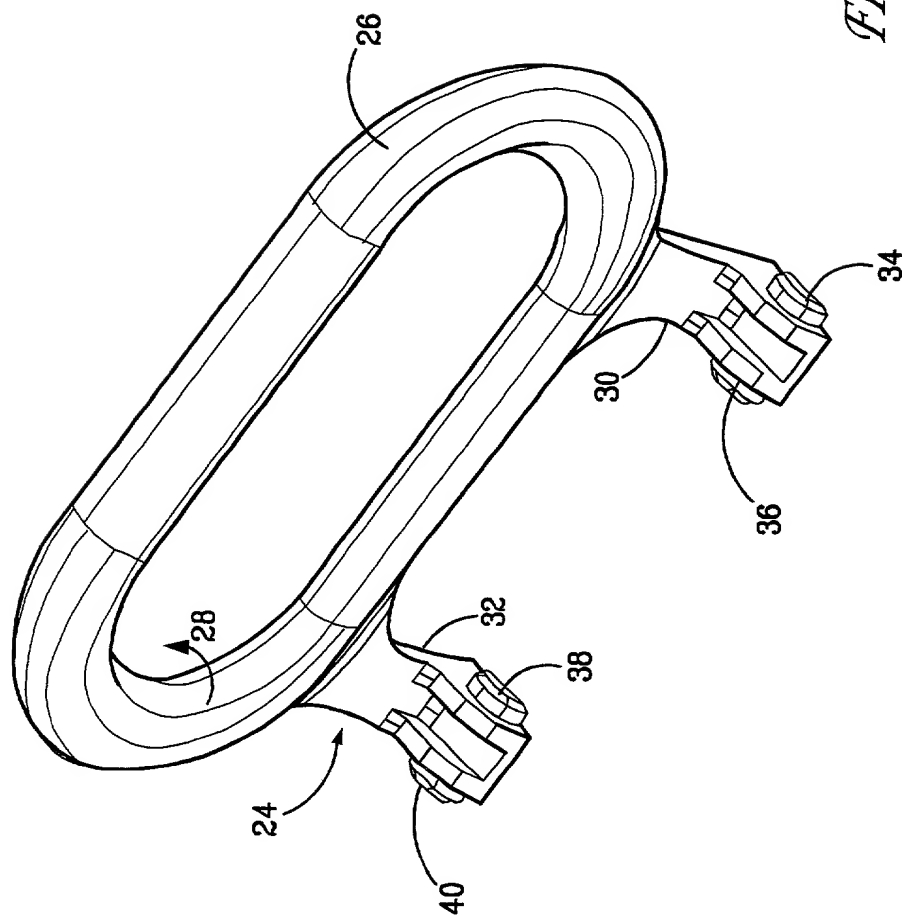


FIG. 3

*FIG. 4*

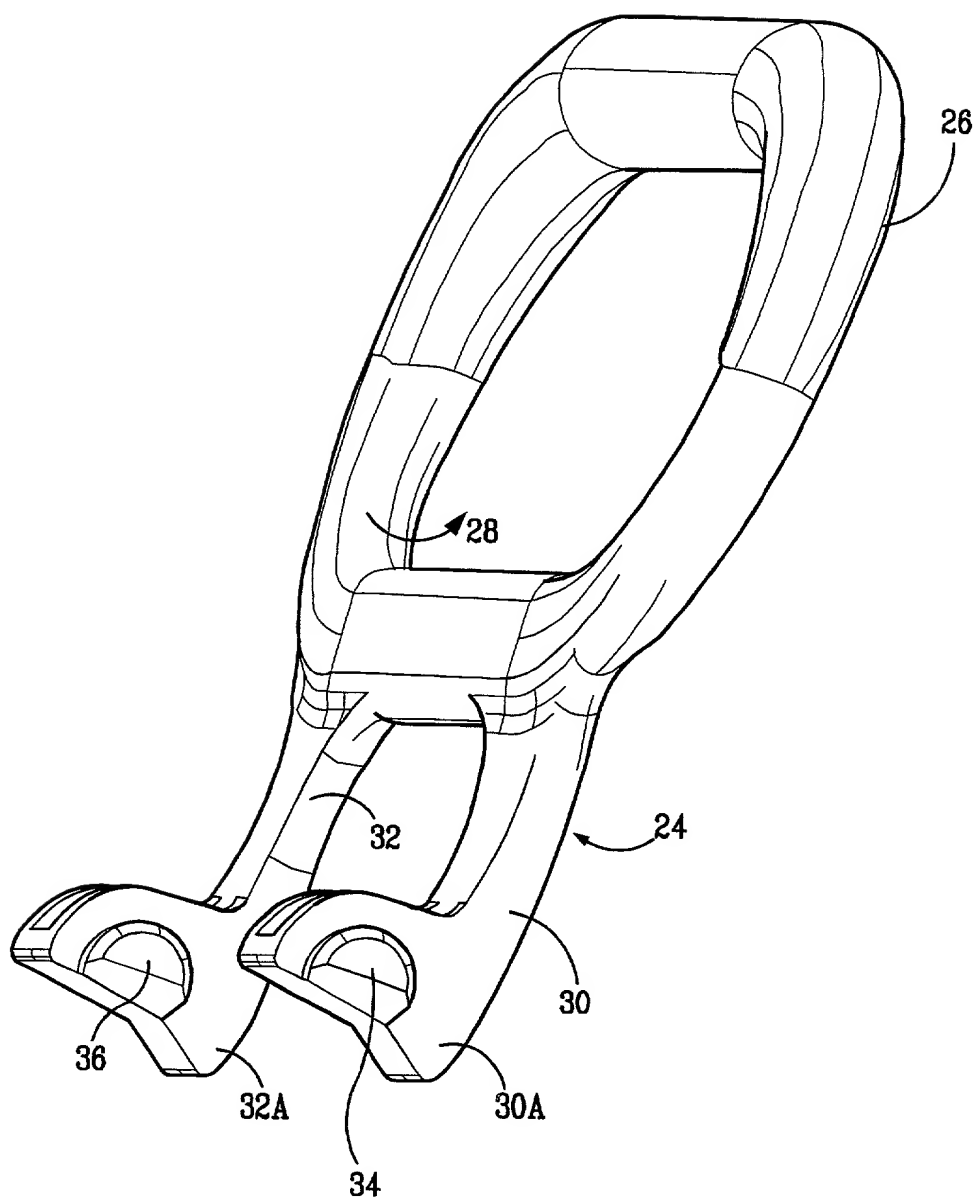
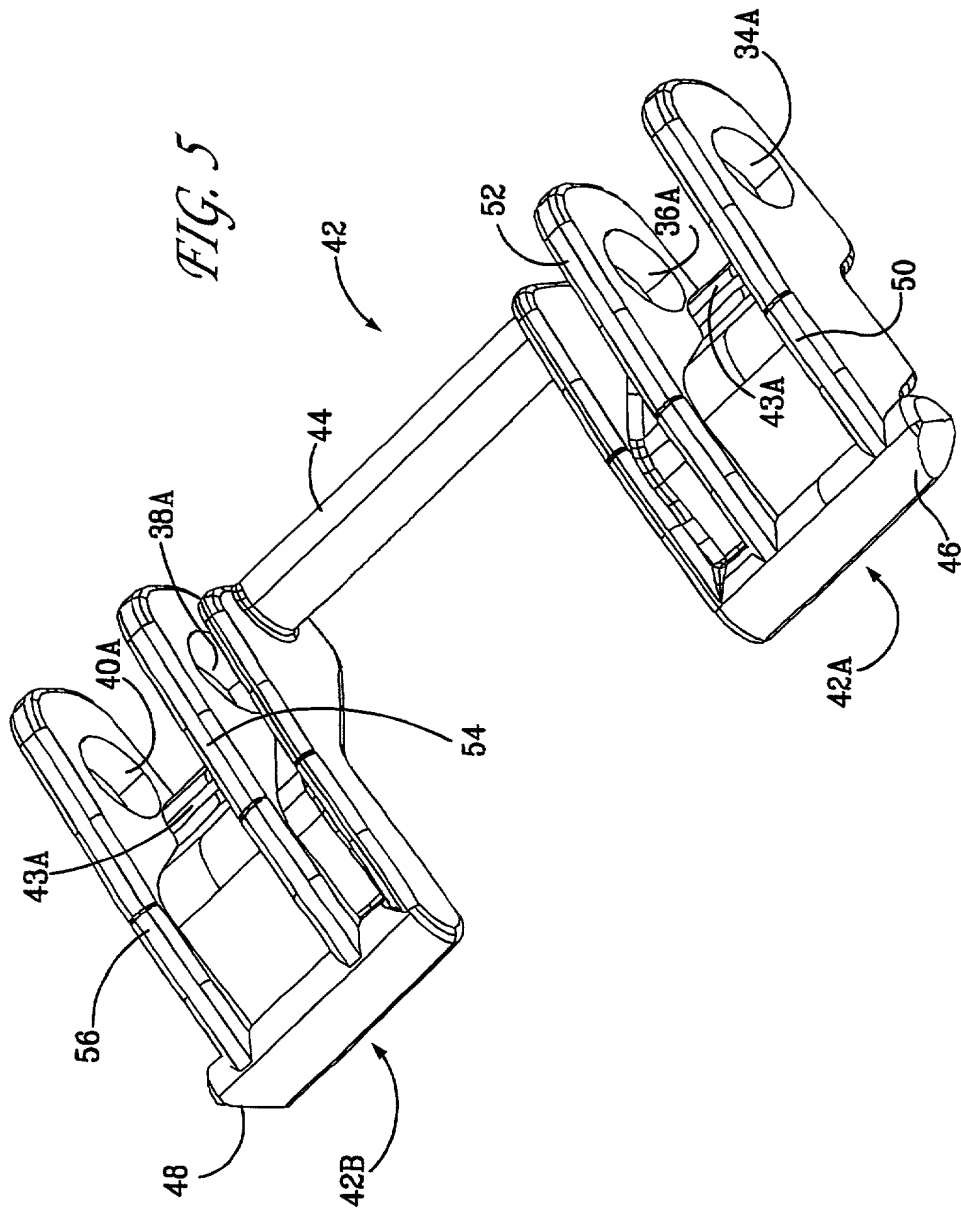
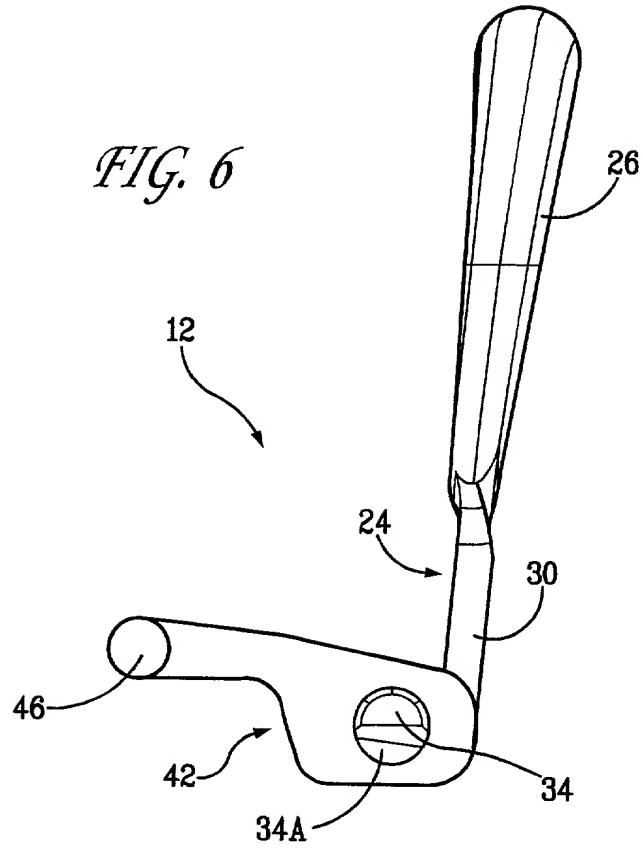
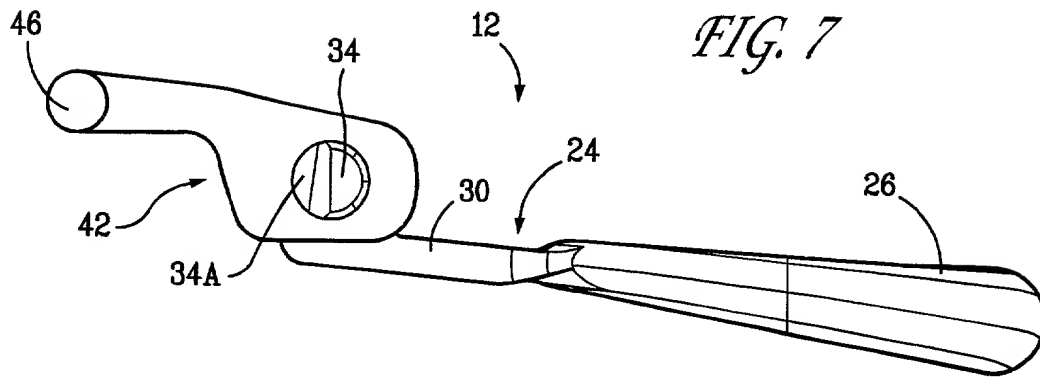
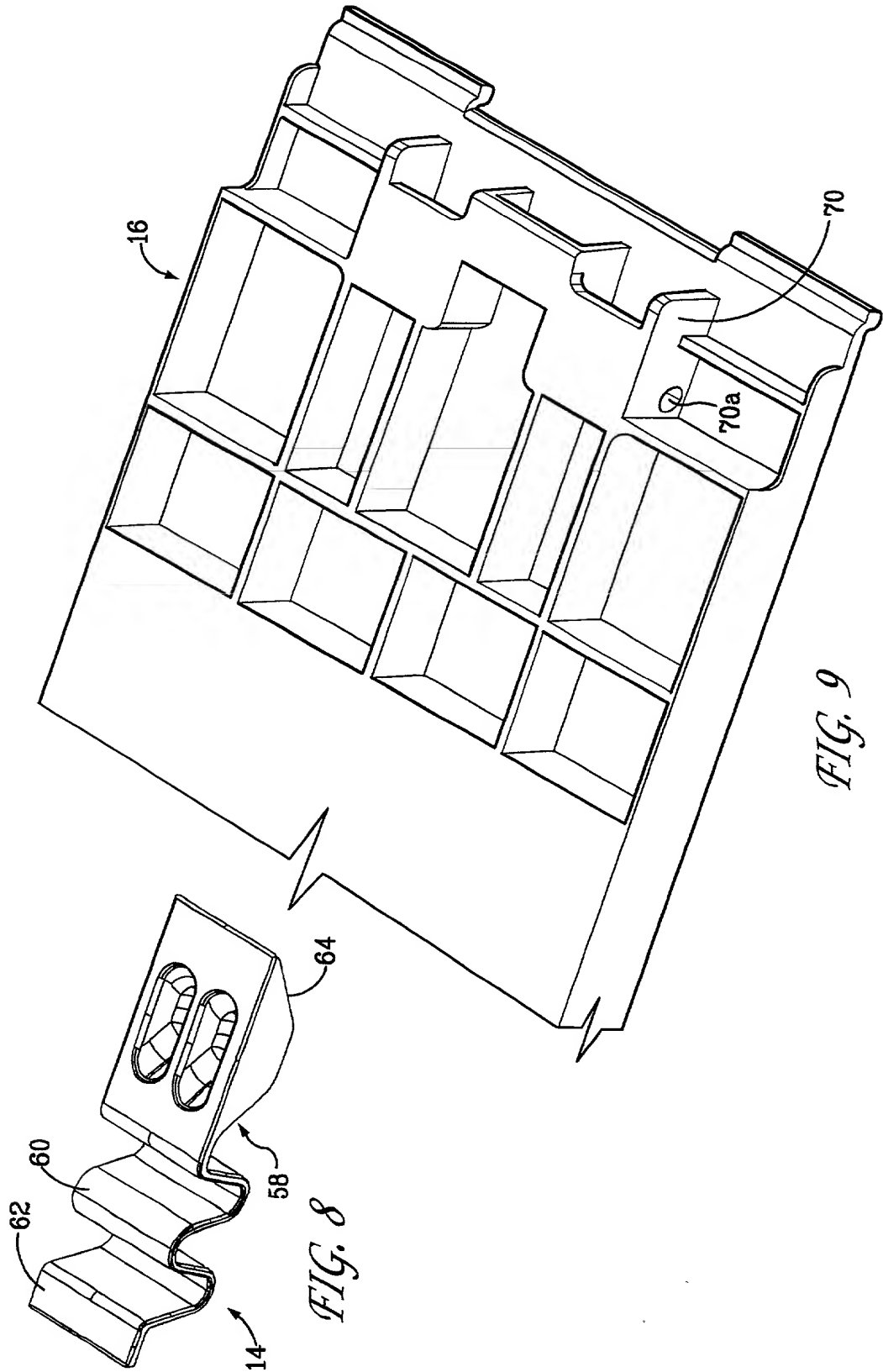


FIG. 5



*FIG. 6**FIG. 7*



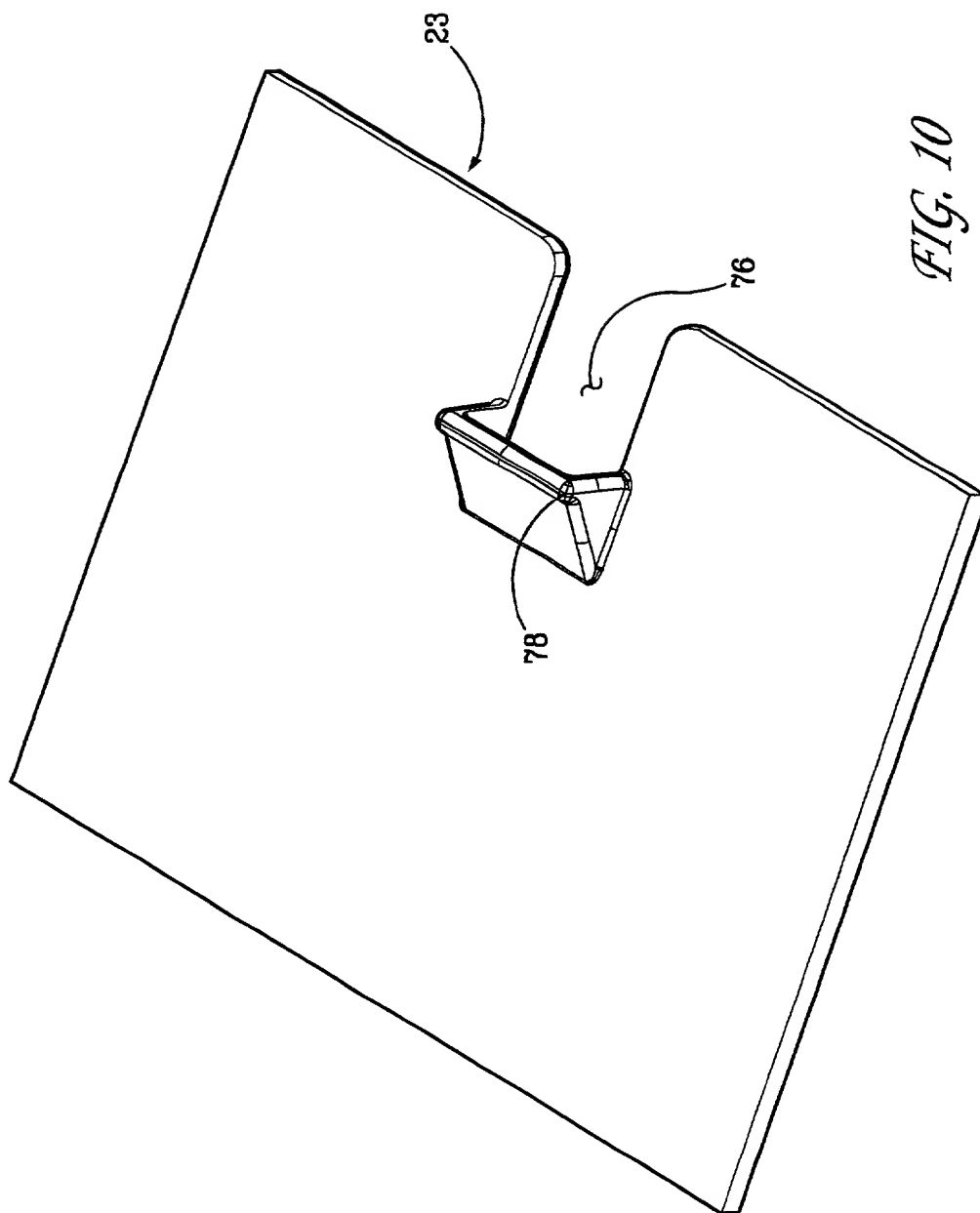


FIG. 10



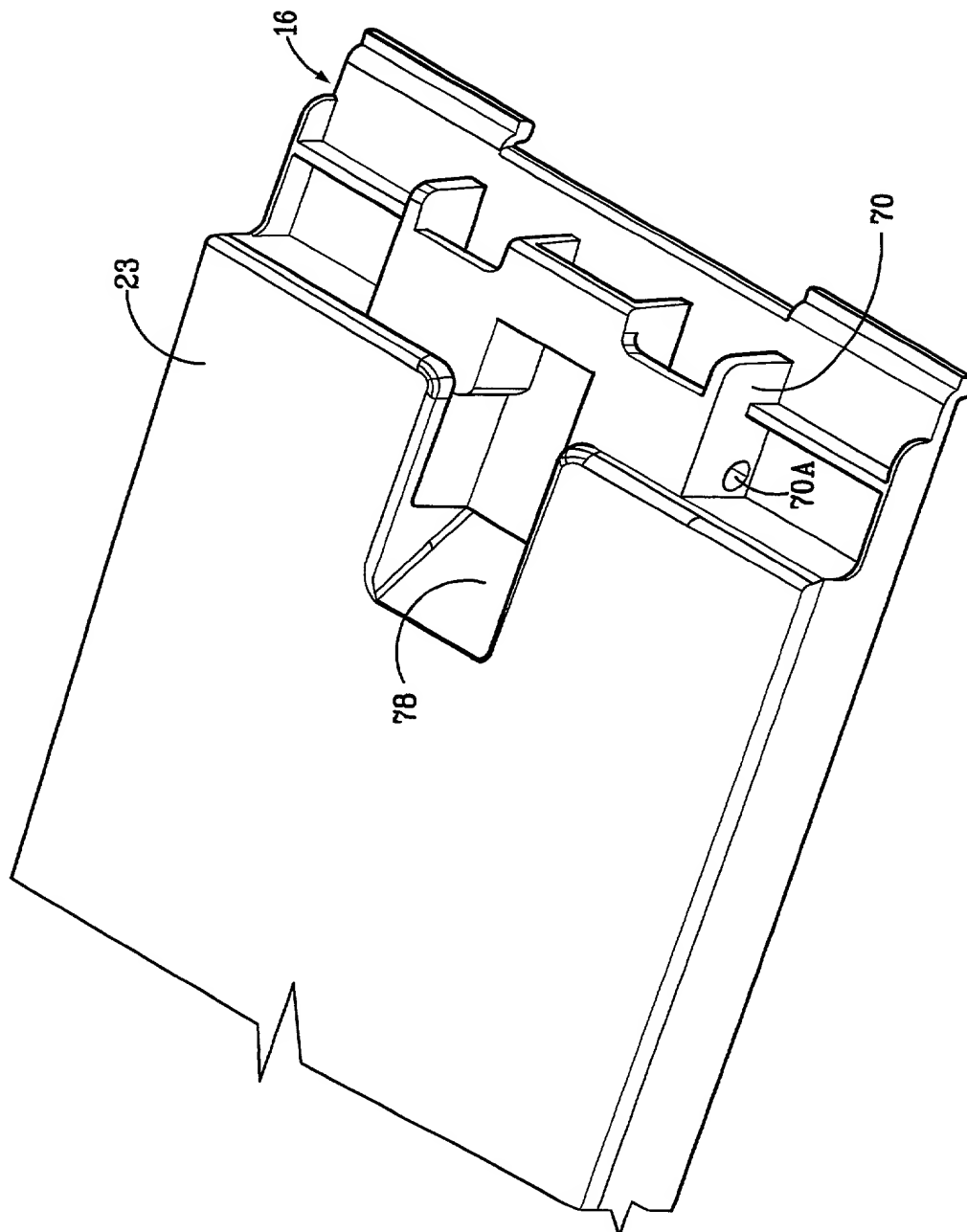


FIG. 11

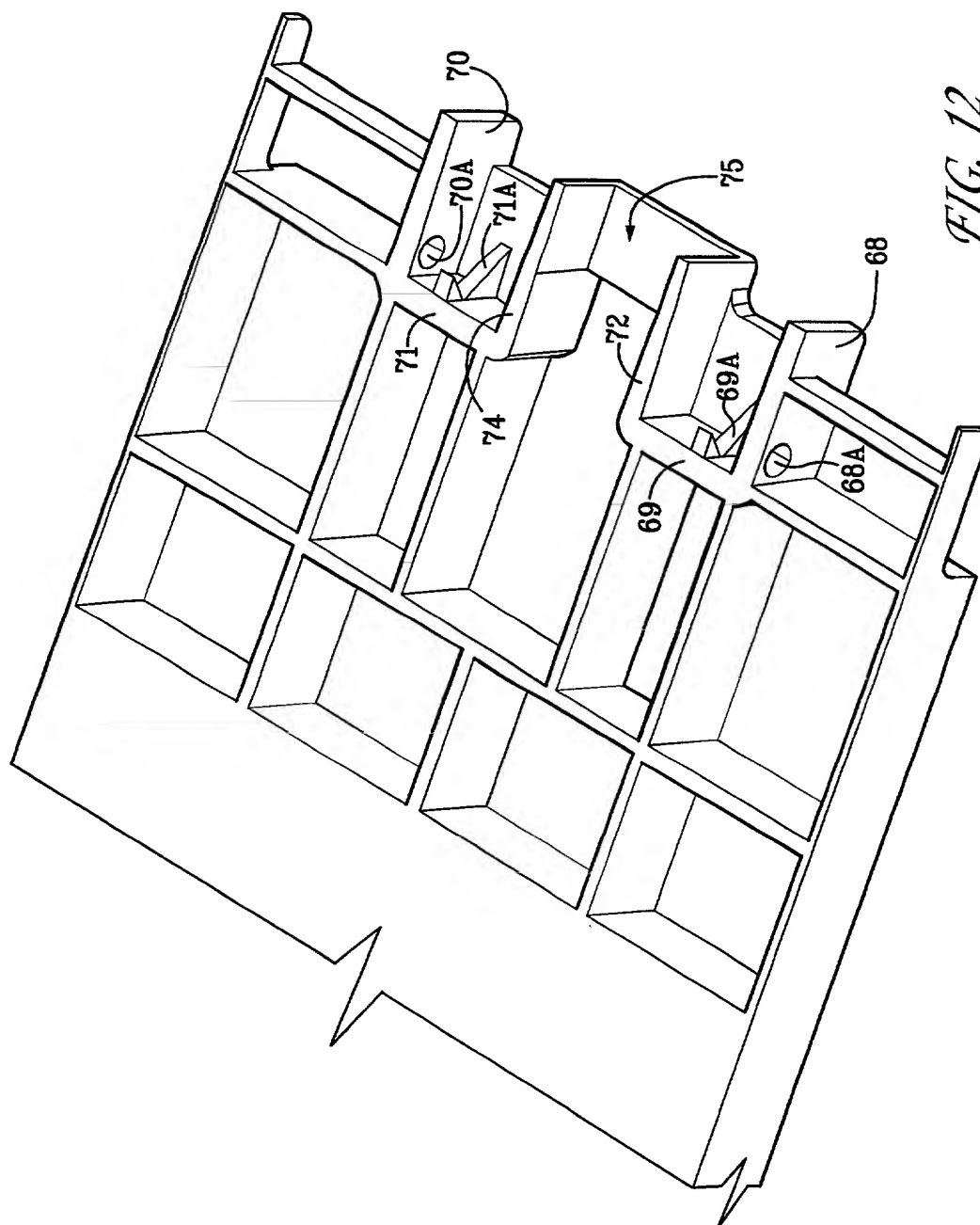


FIG. 12

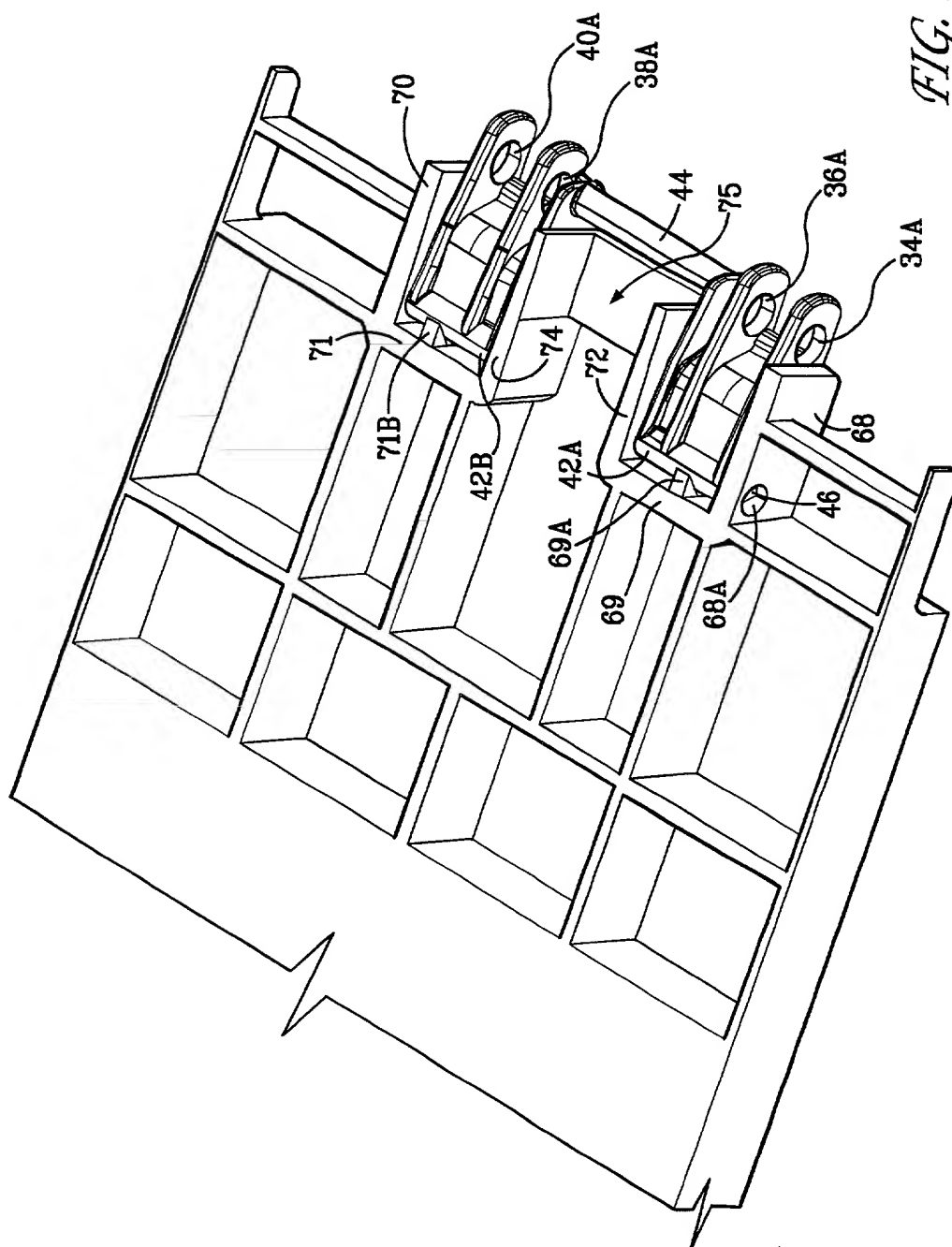
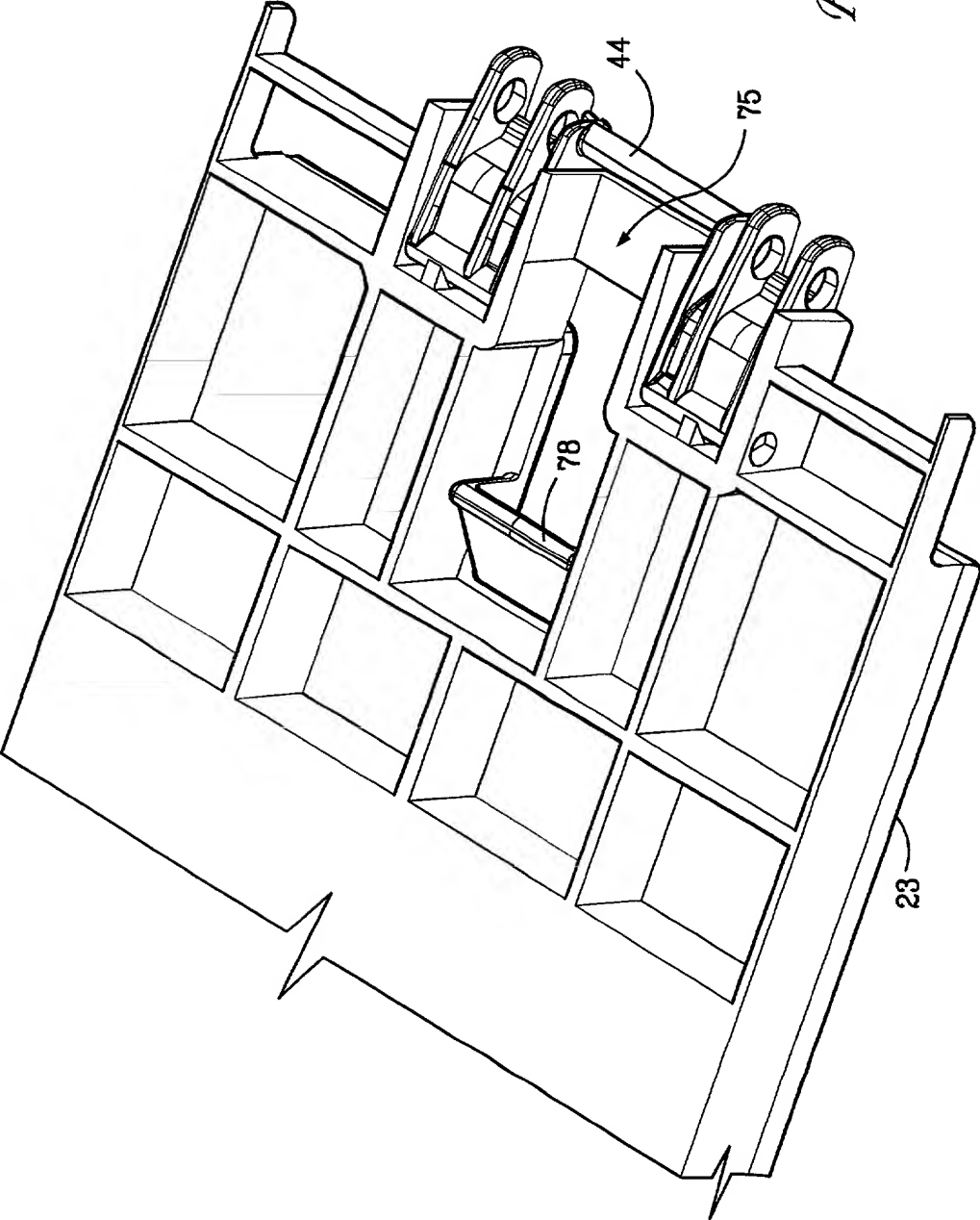


FIG. 13

FIG. 14



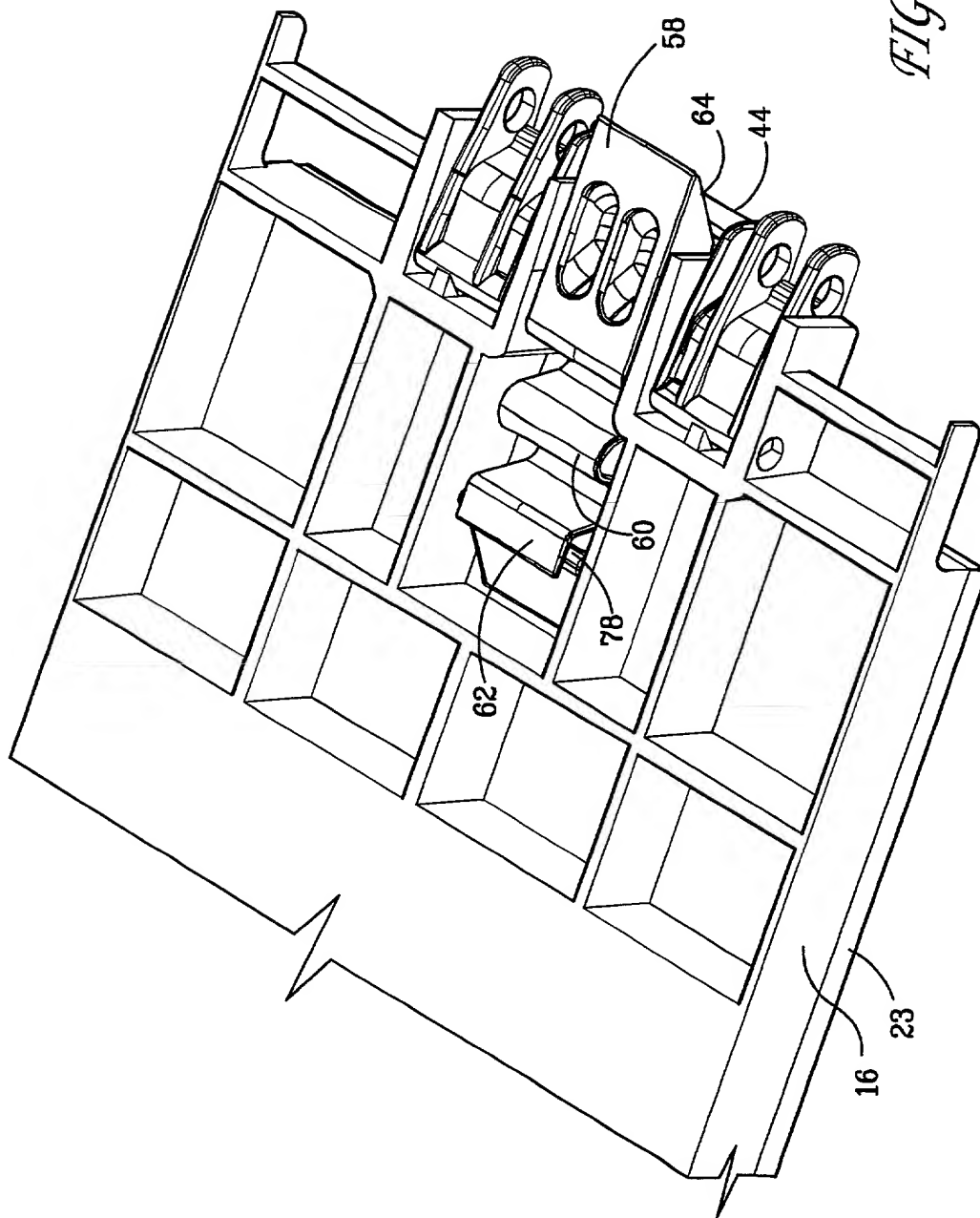
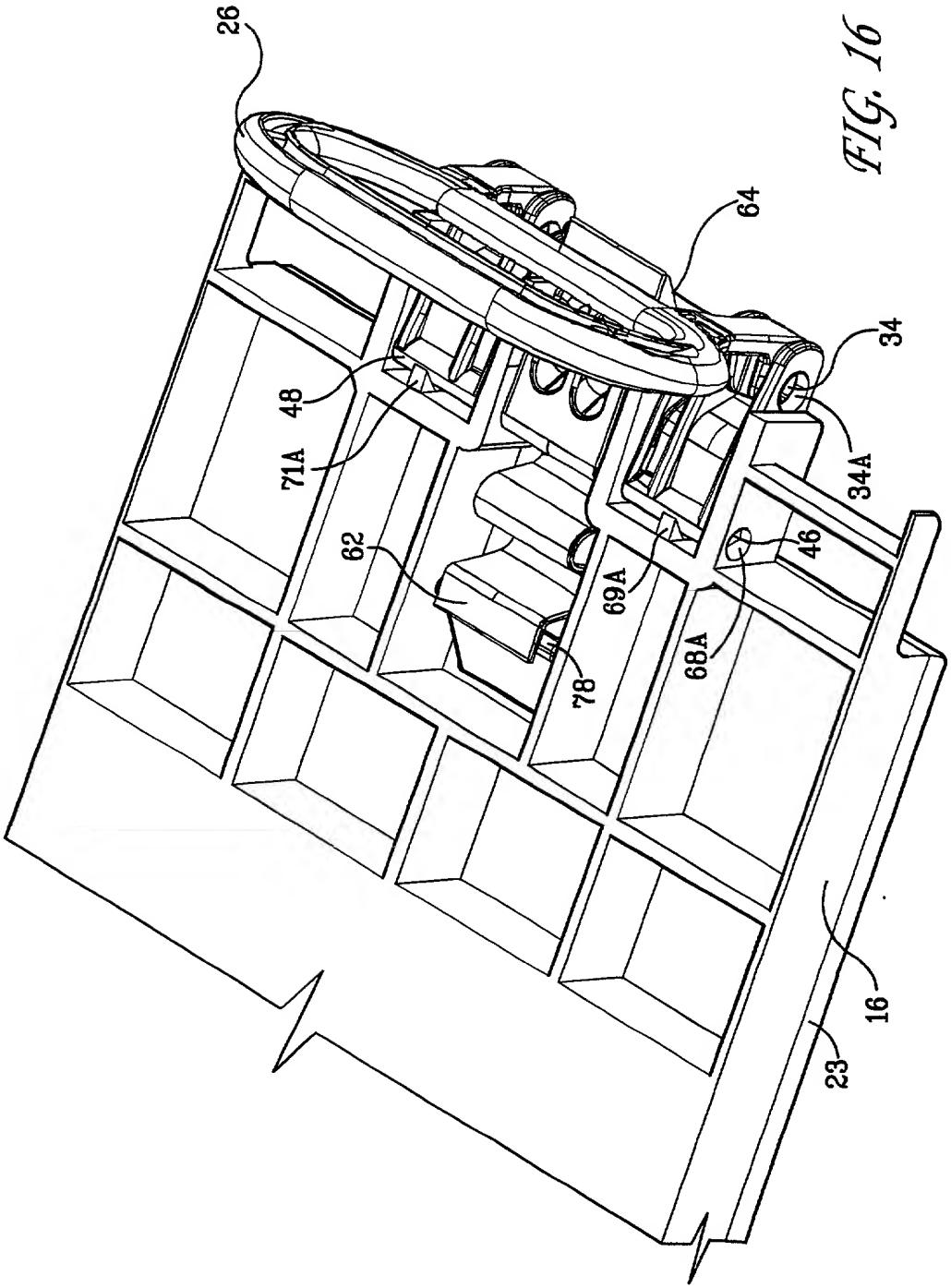


FIG. 15



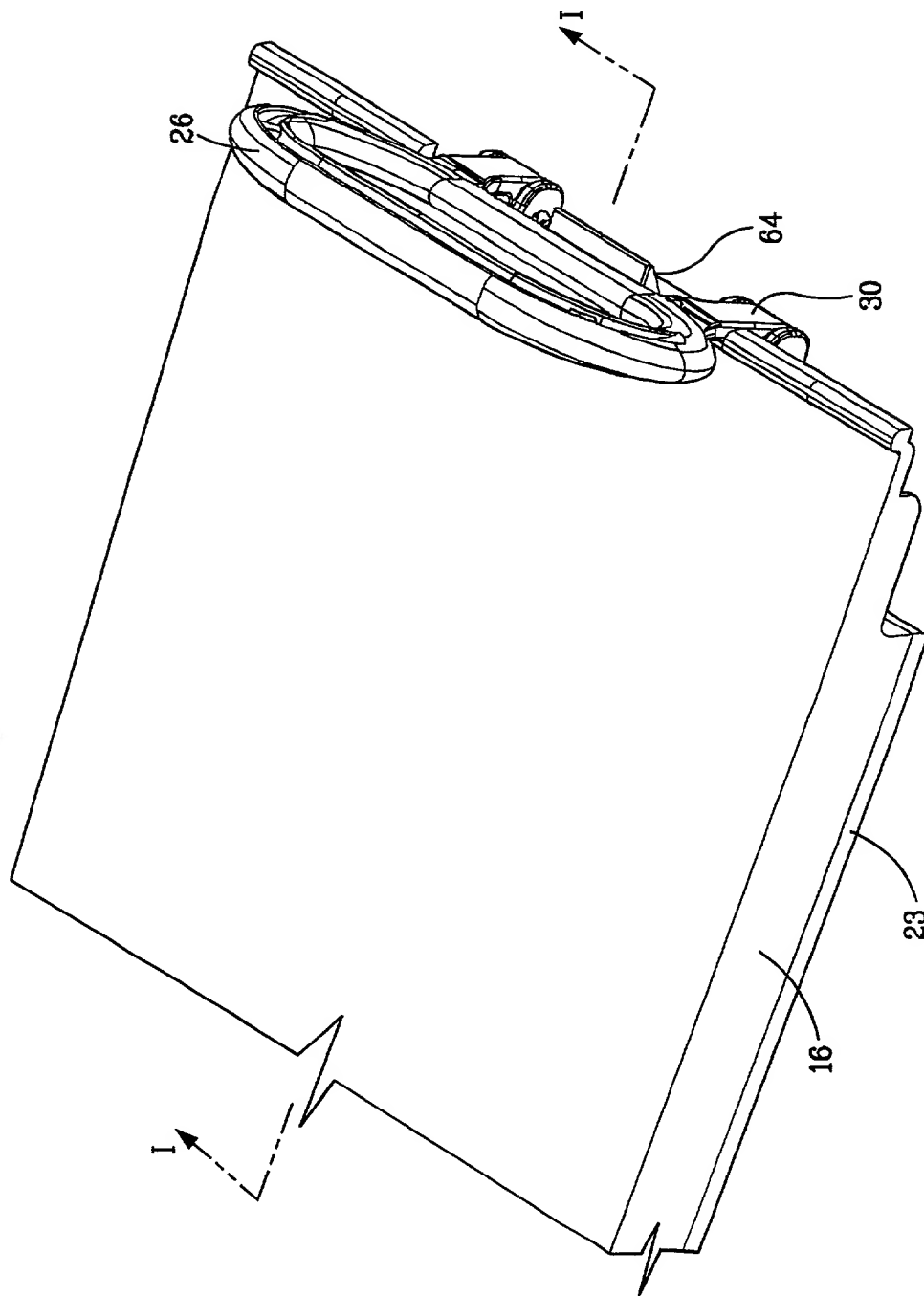
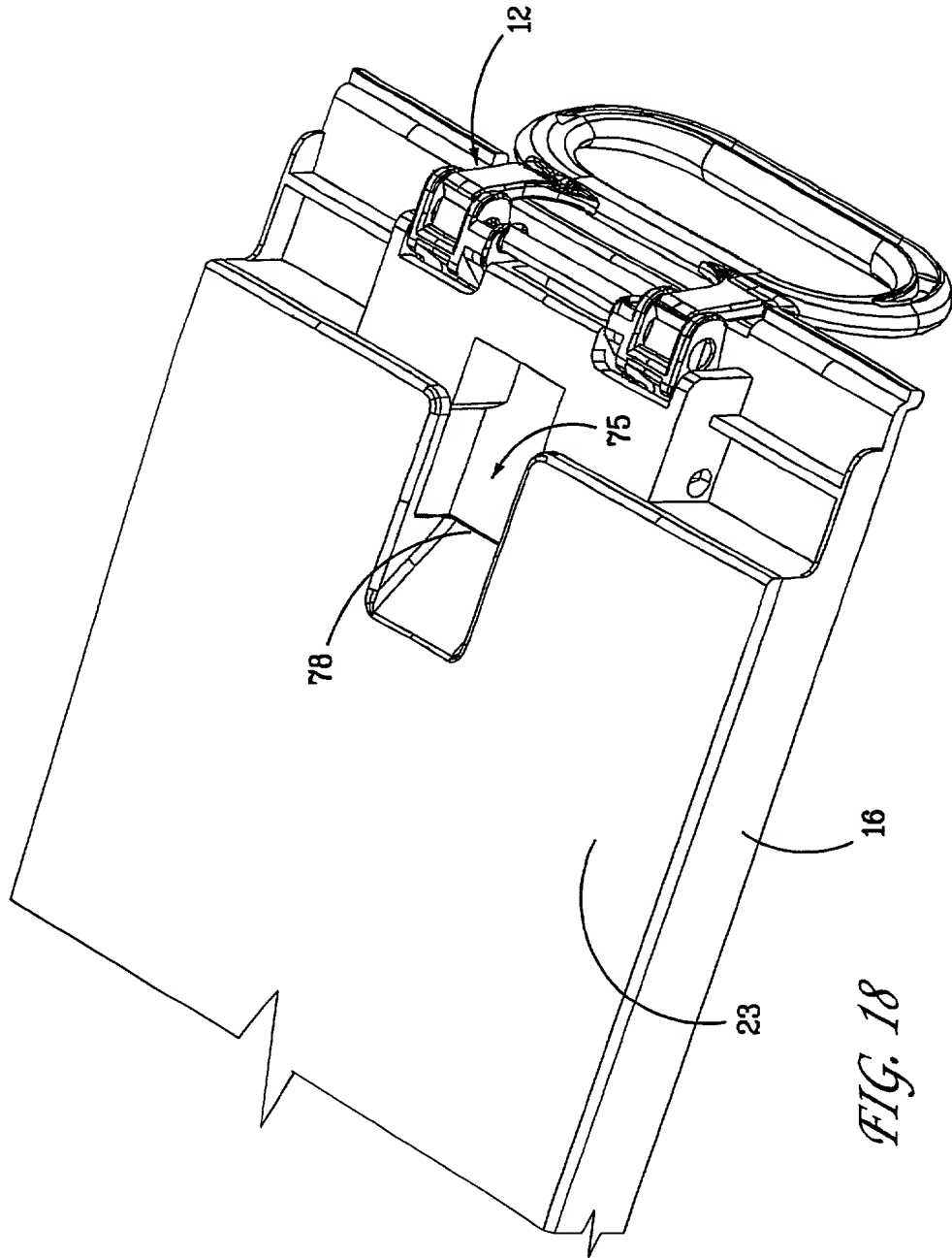


FIG. 17





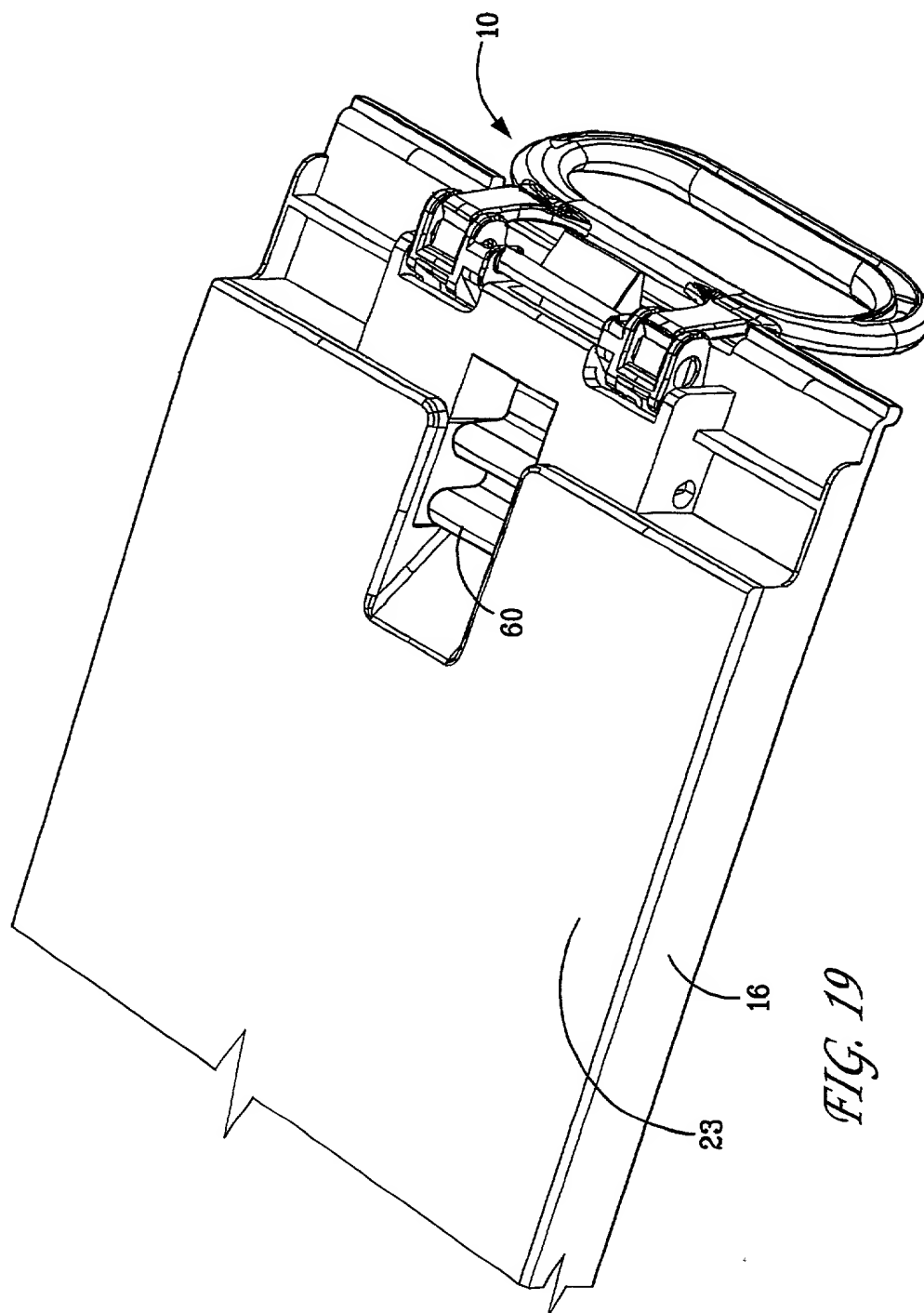


FIG. 19

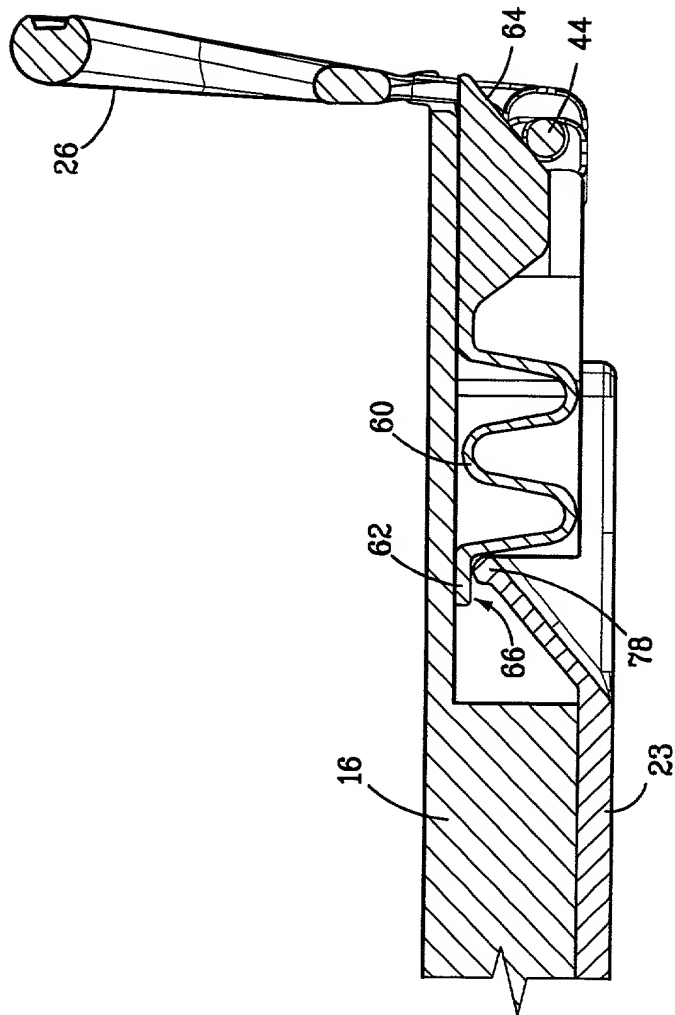


FIG. 20

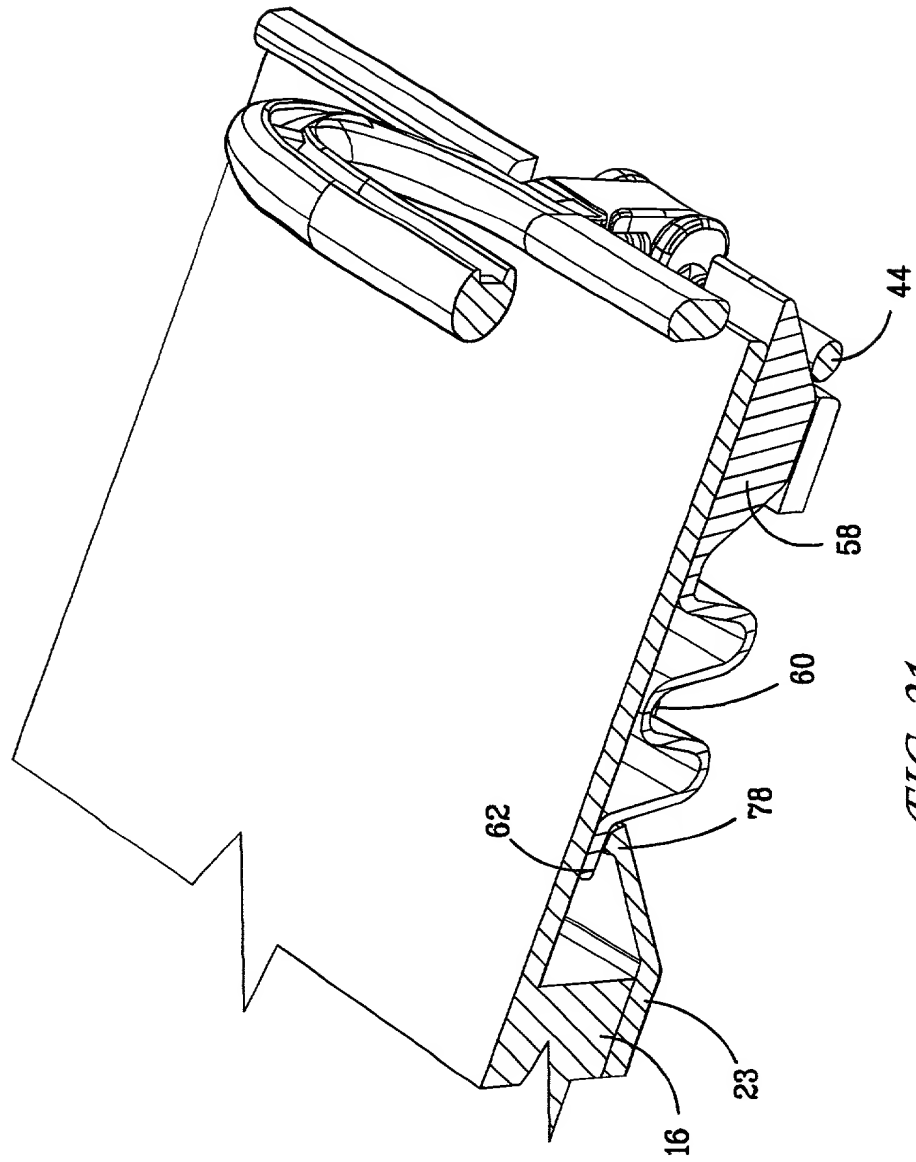
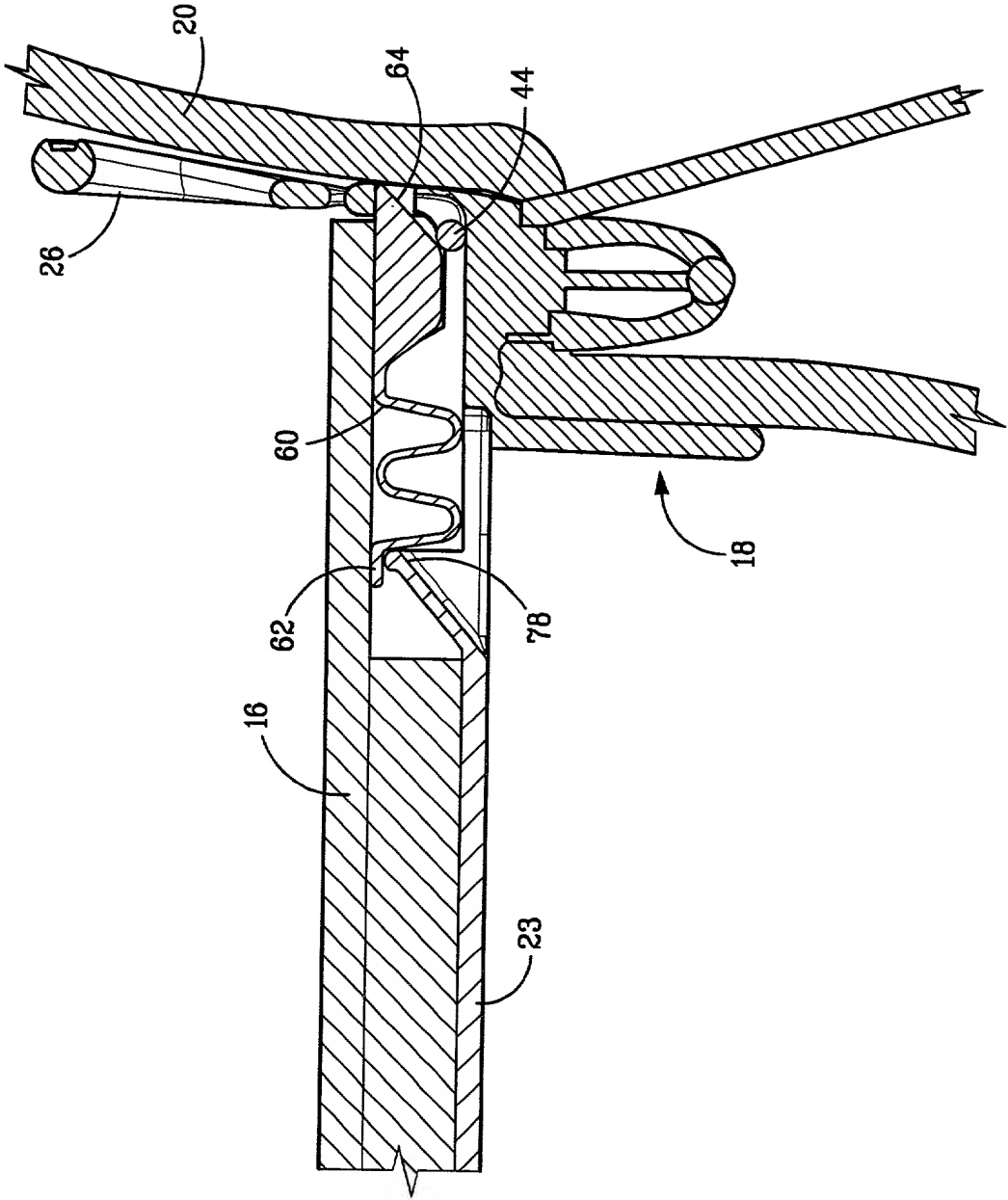


FIG. 21

FIG. 22



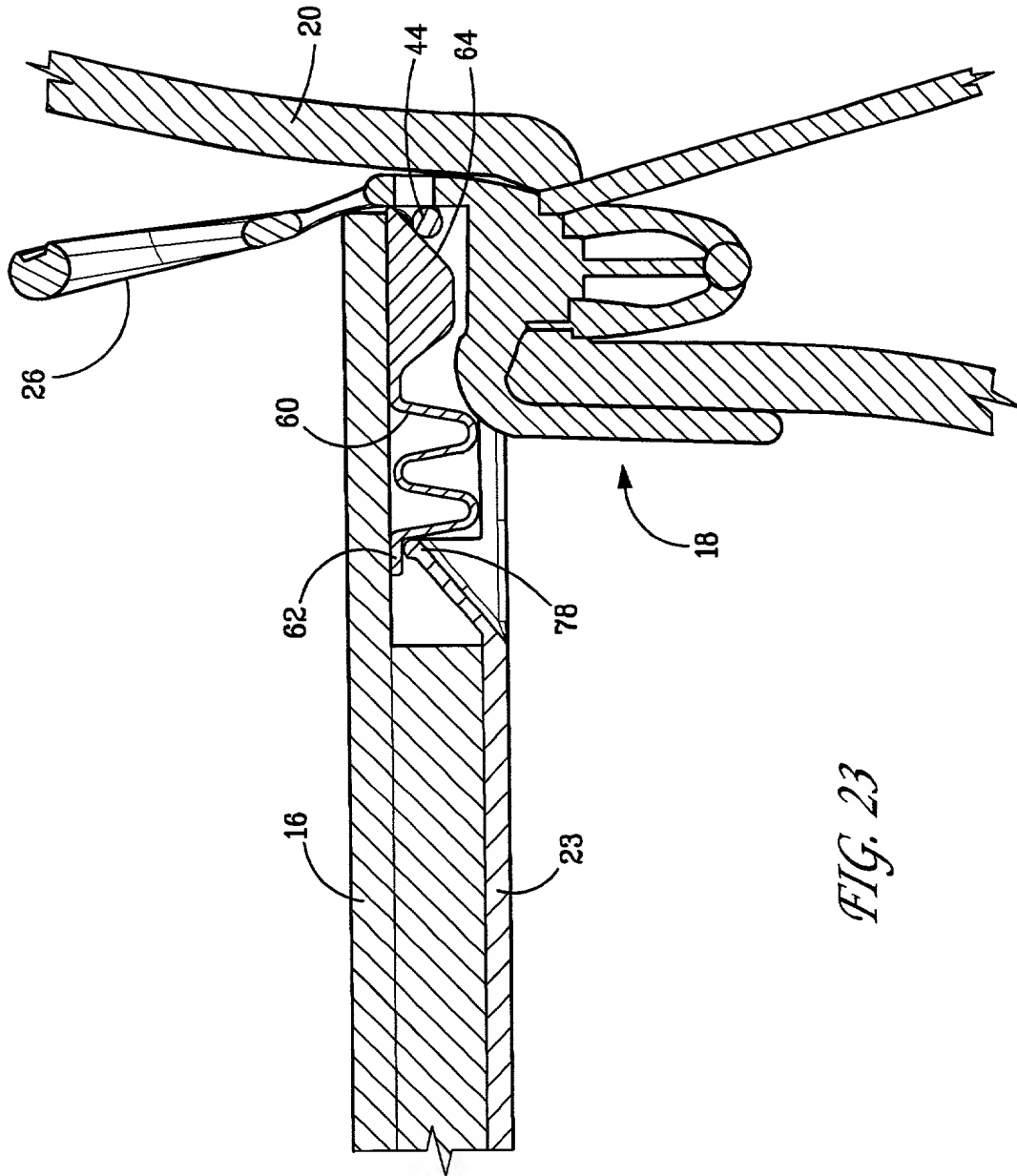


FIG. 23

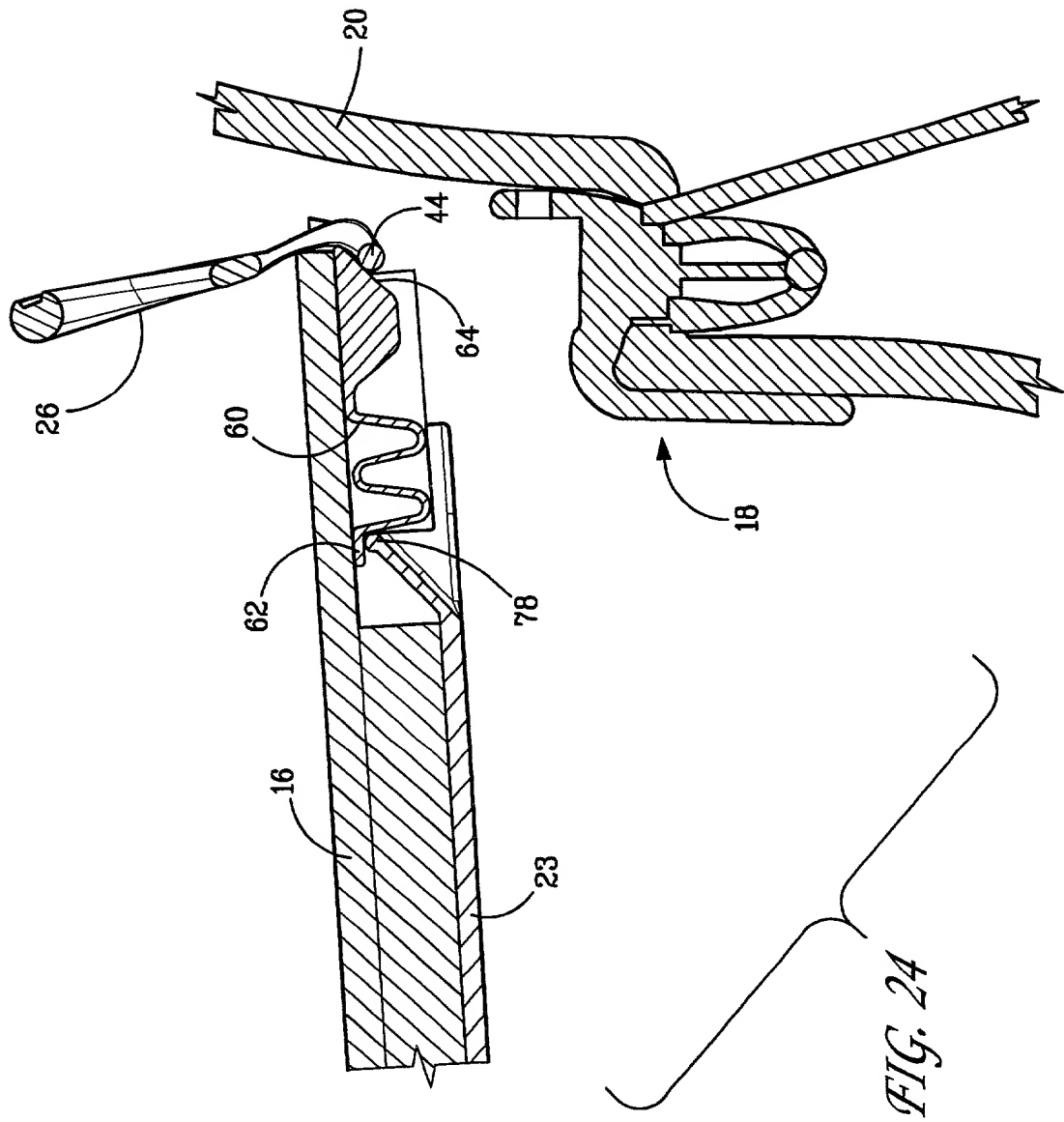
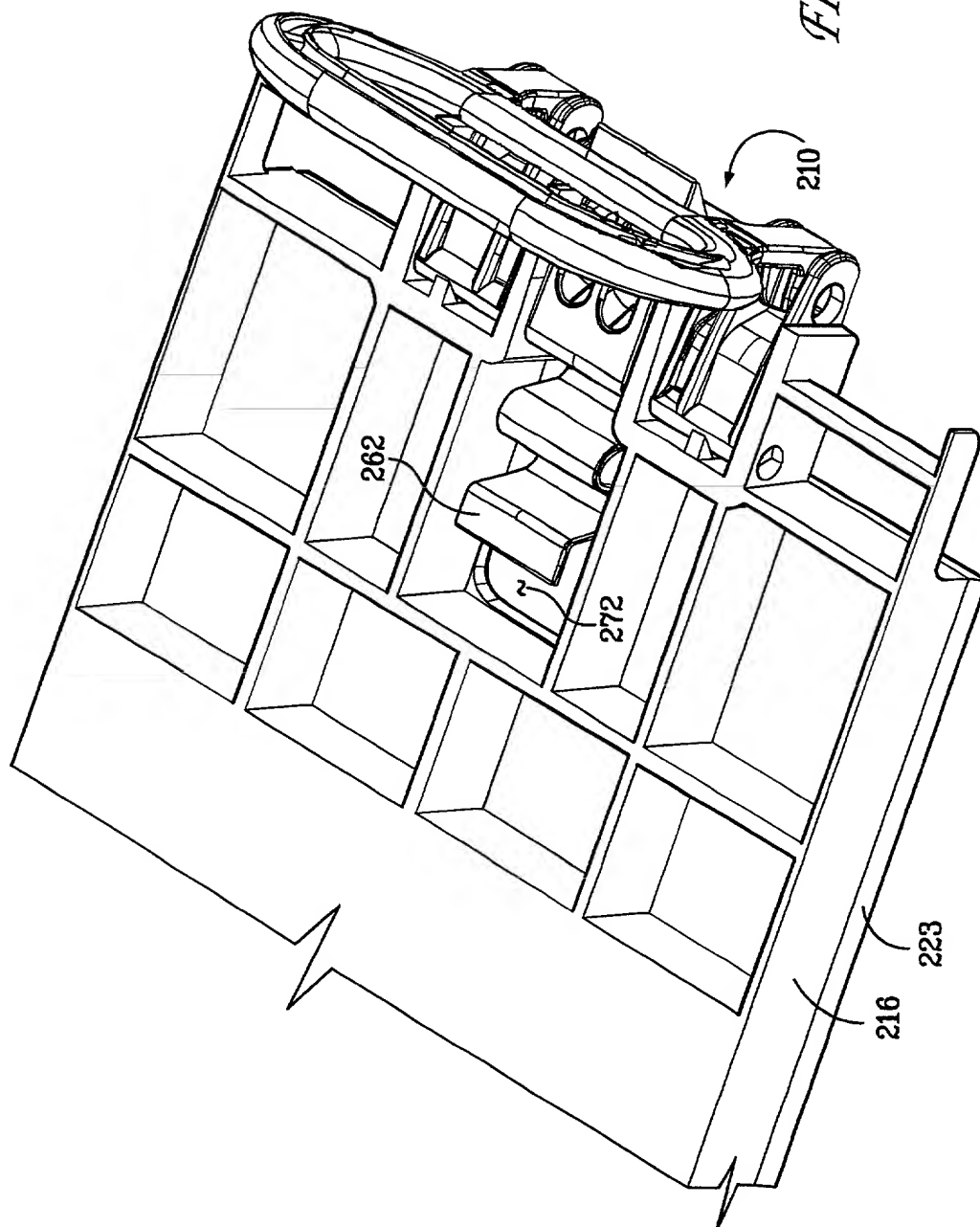
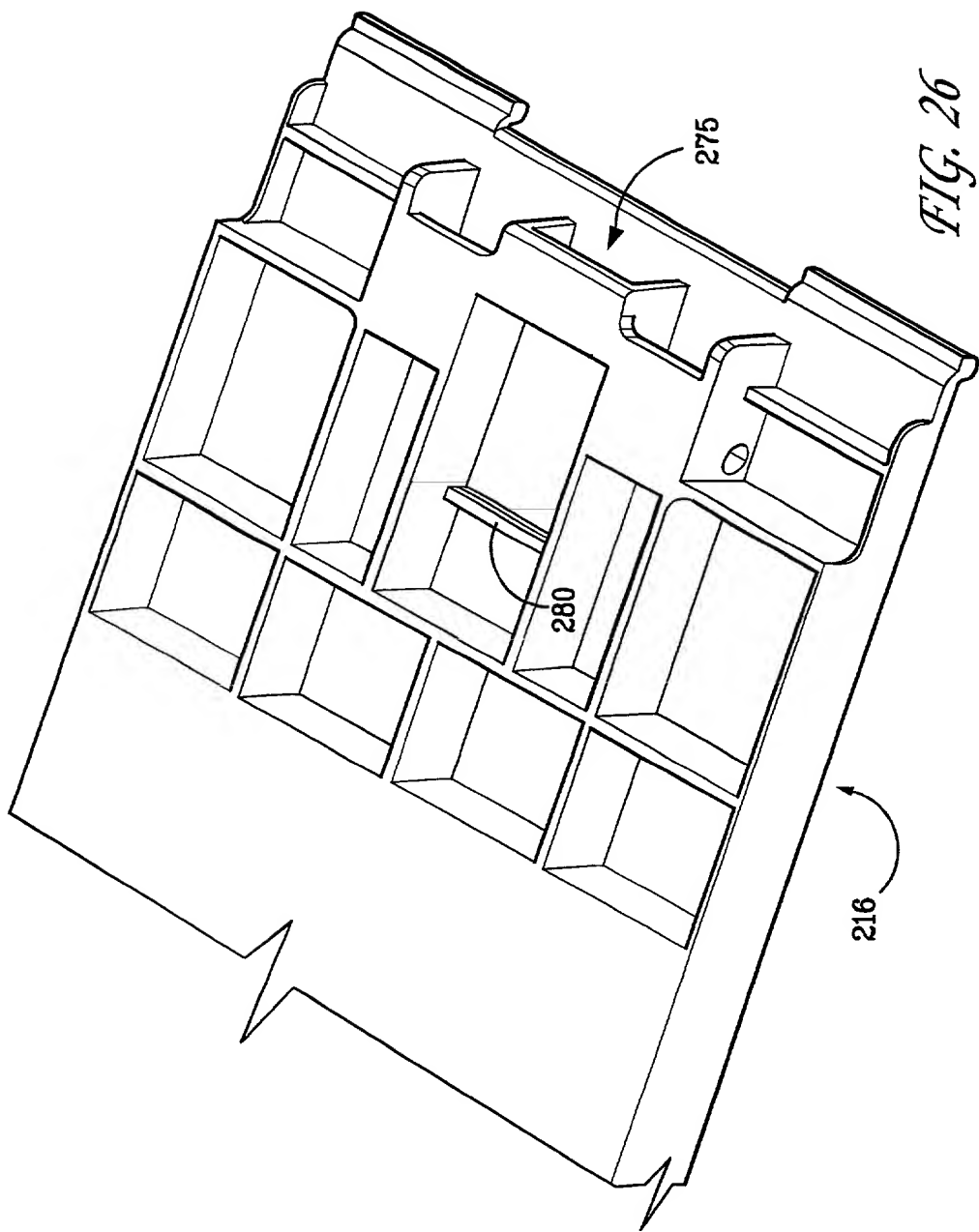


FIG. 25







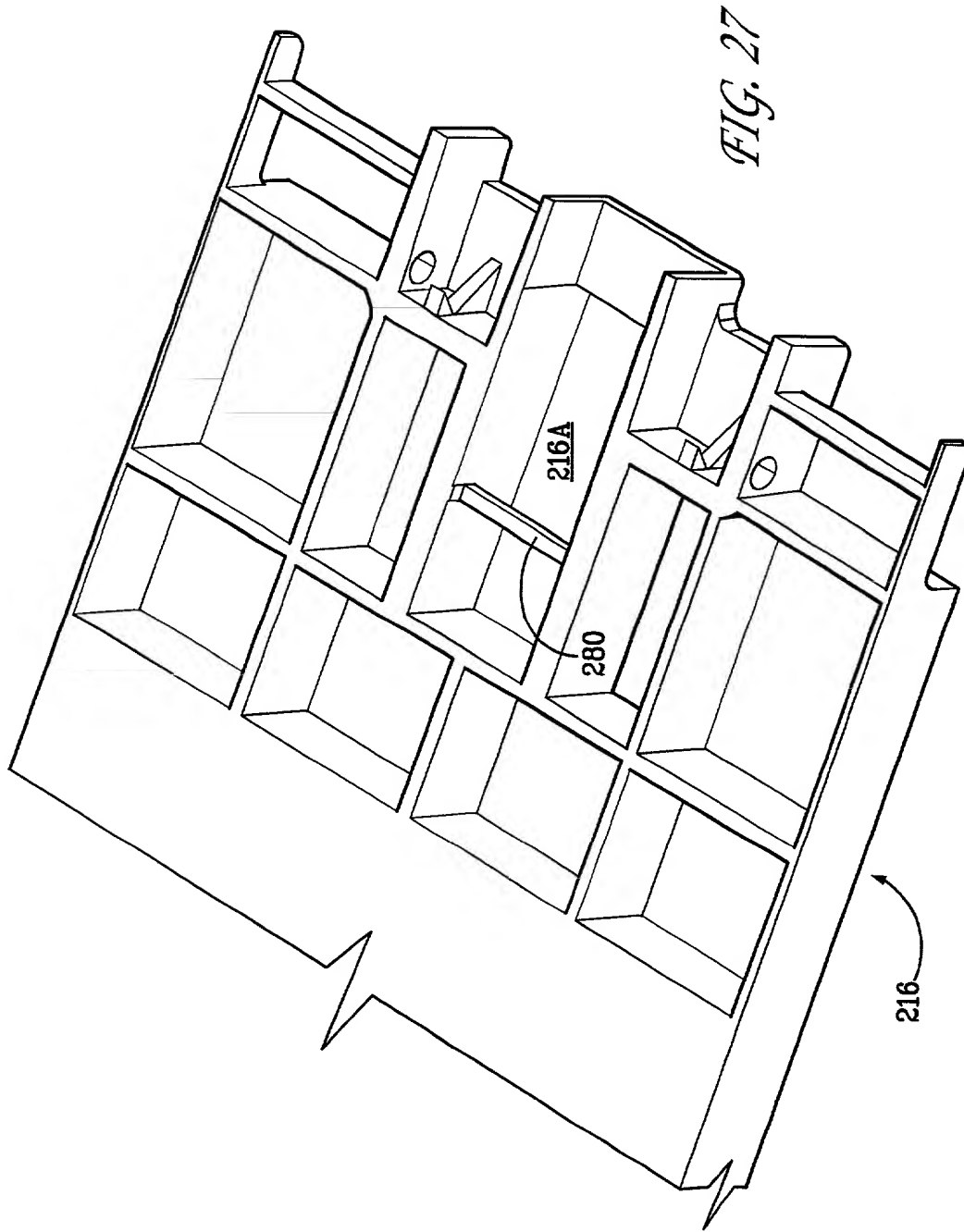
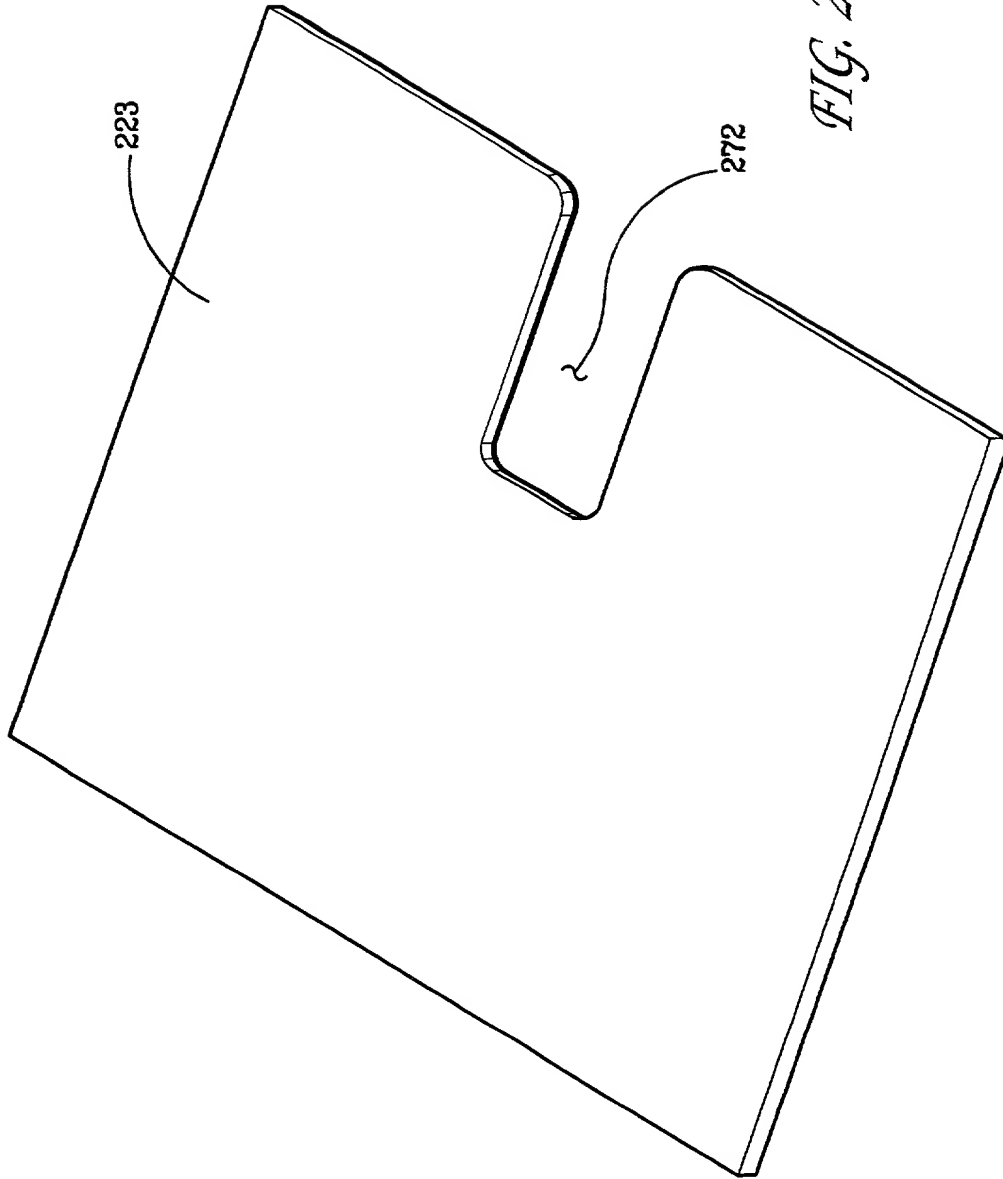


FIG. 27



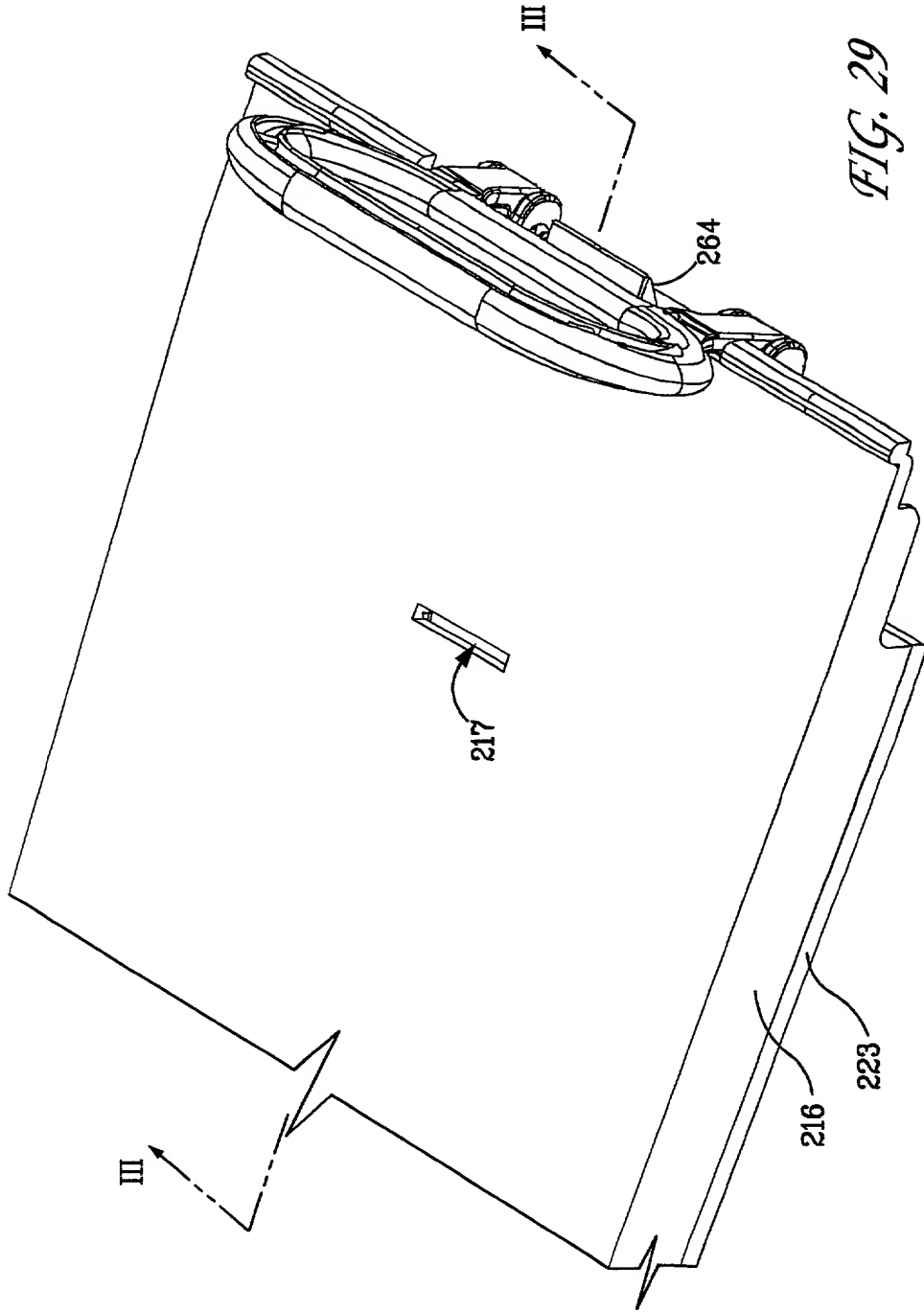
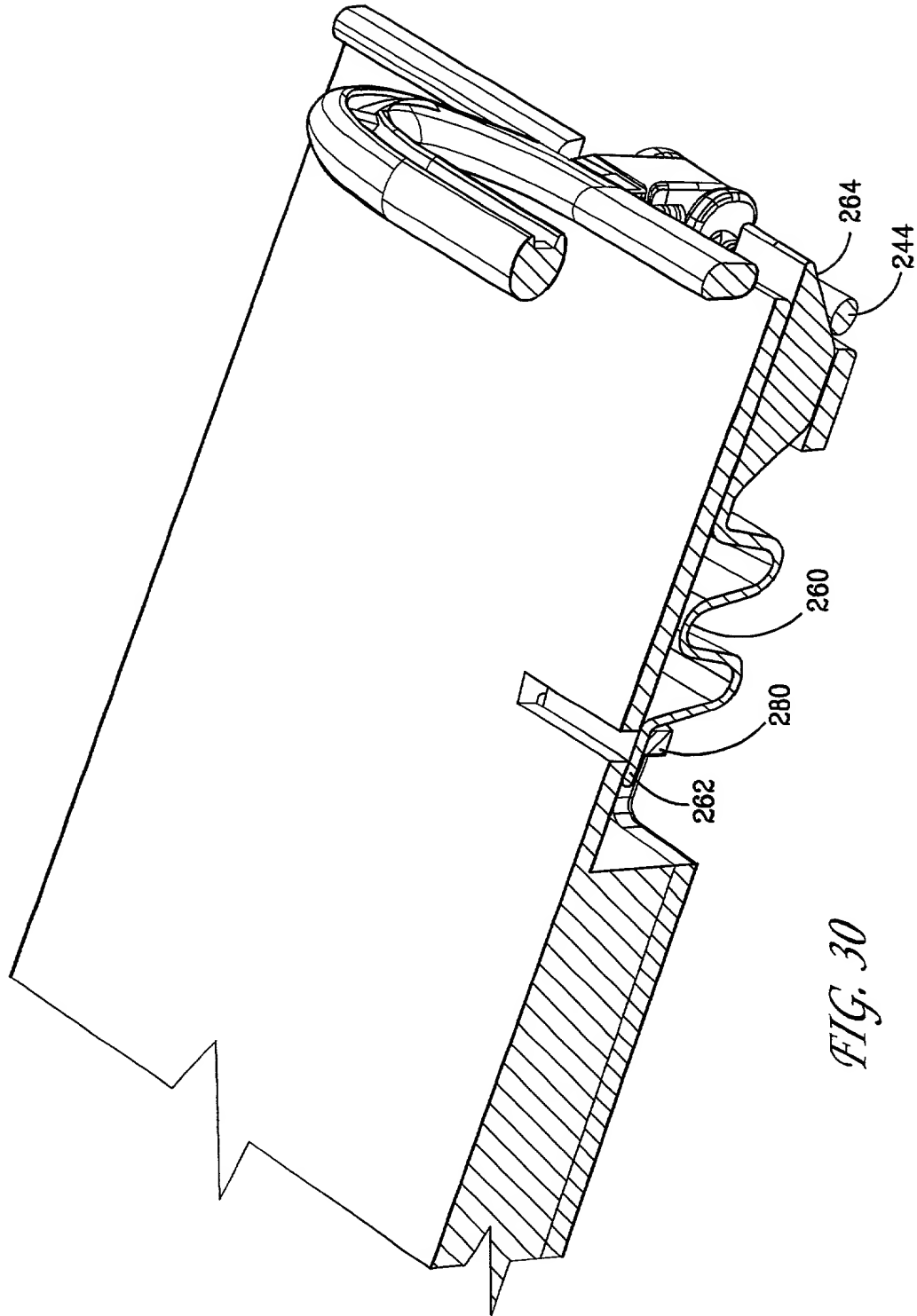


FIG. 29 is a perspective view of the frame assembly 100 in an open position. The lid 102 is hinged to the frame 101 at the hinge mechanism 264. The locking pin 217 is shown in a retracted position. The frame 101 includes a main body 216 and a side rail 223. Section lines III-III are indicated.



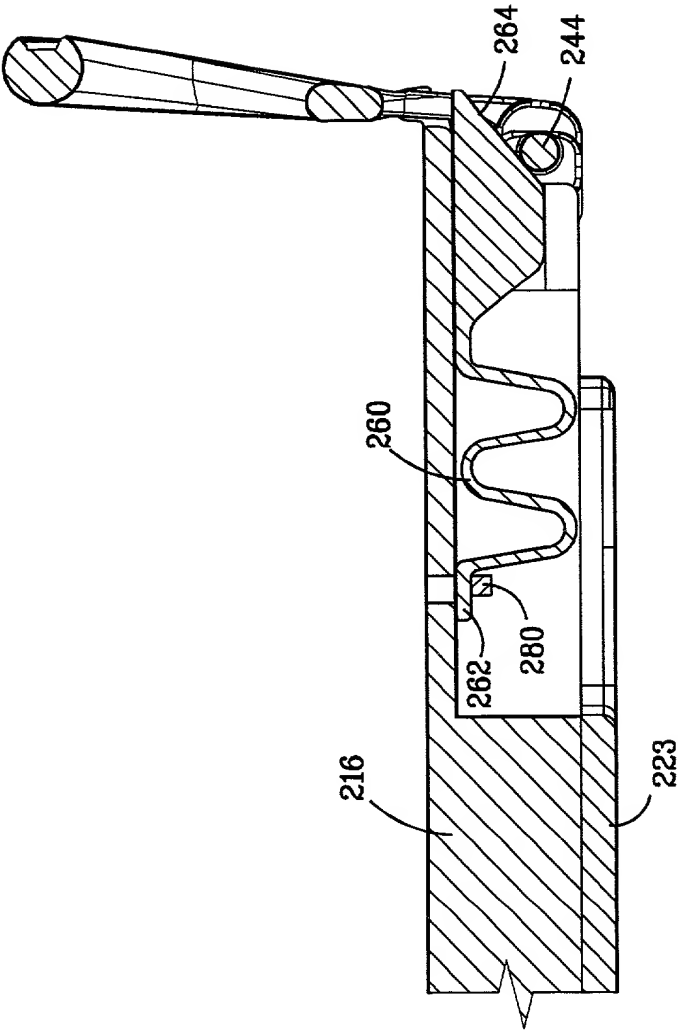
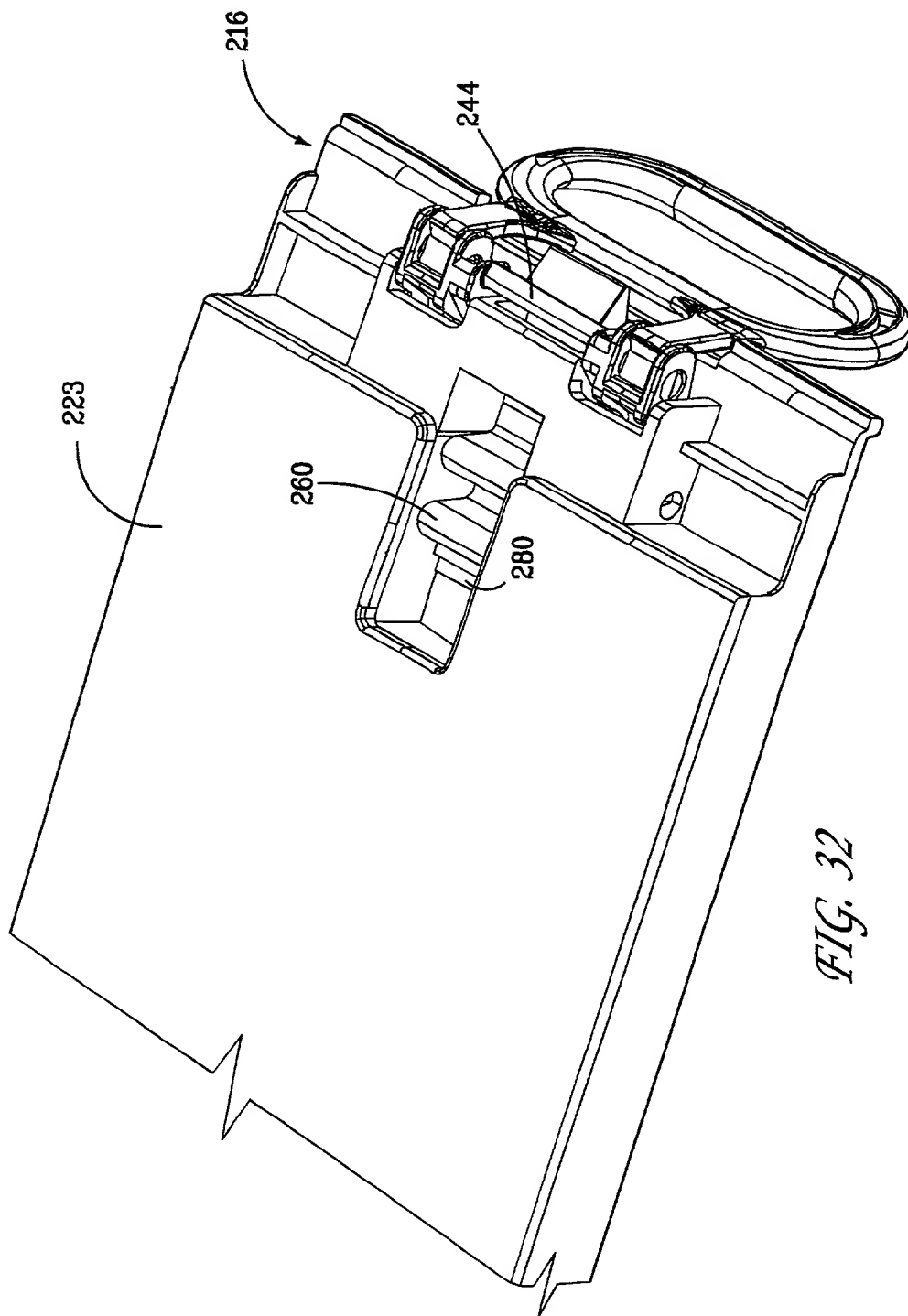


FIG. 31



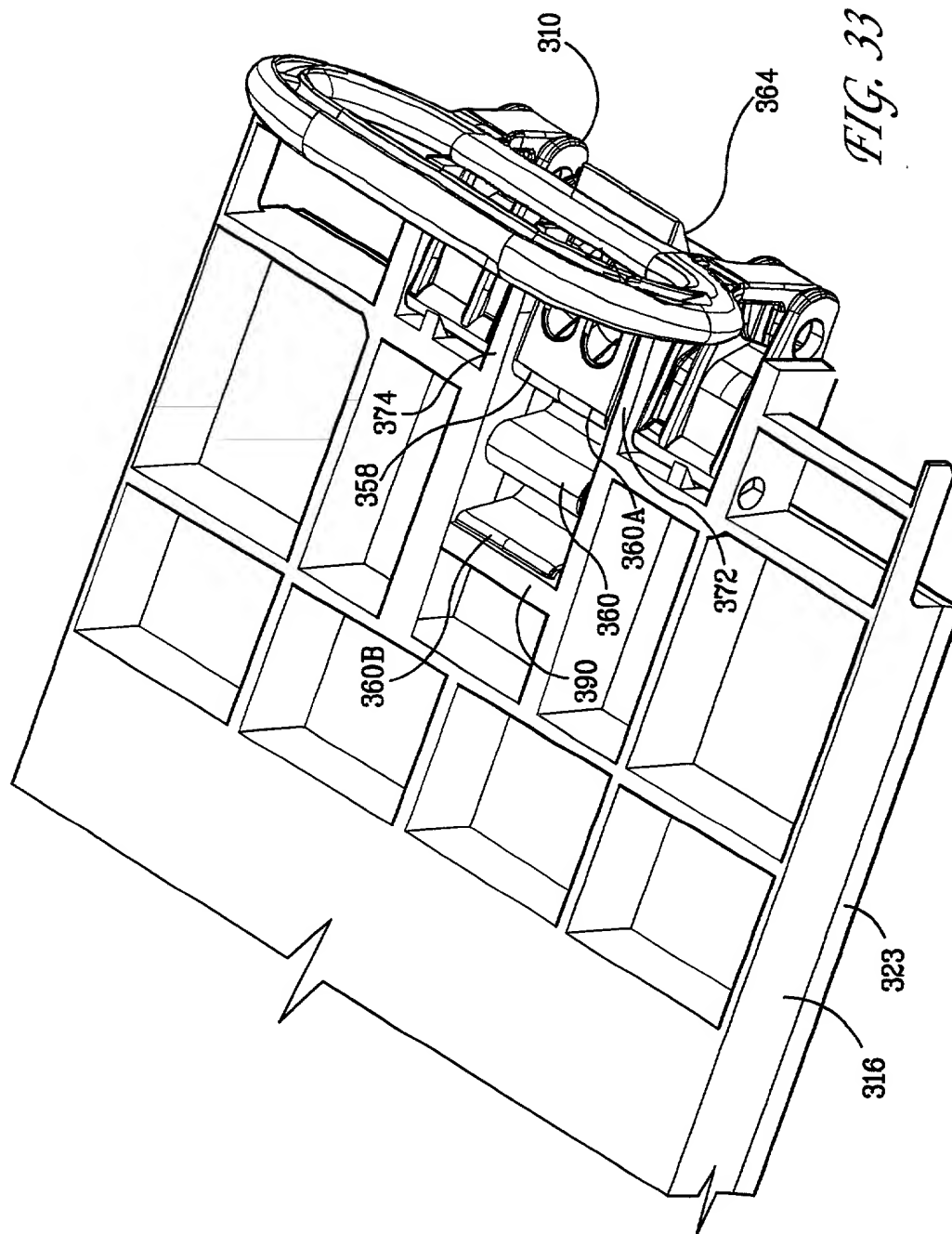


FIG. 33

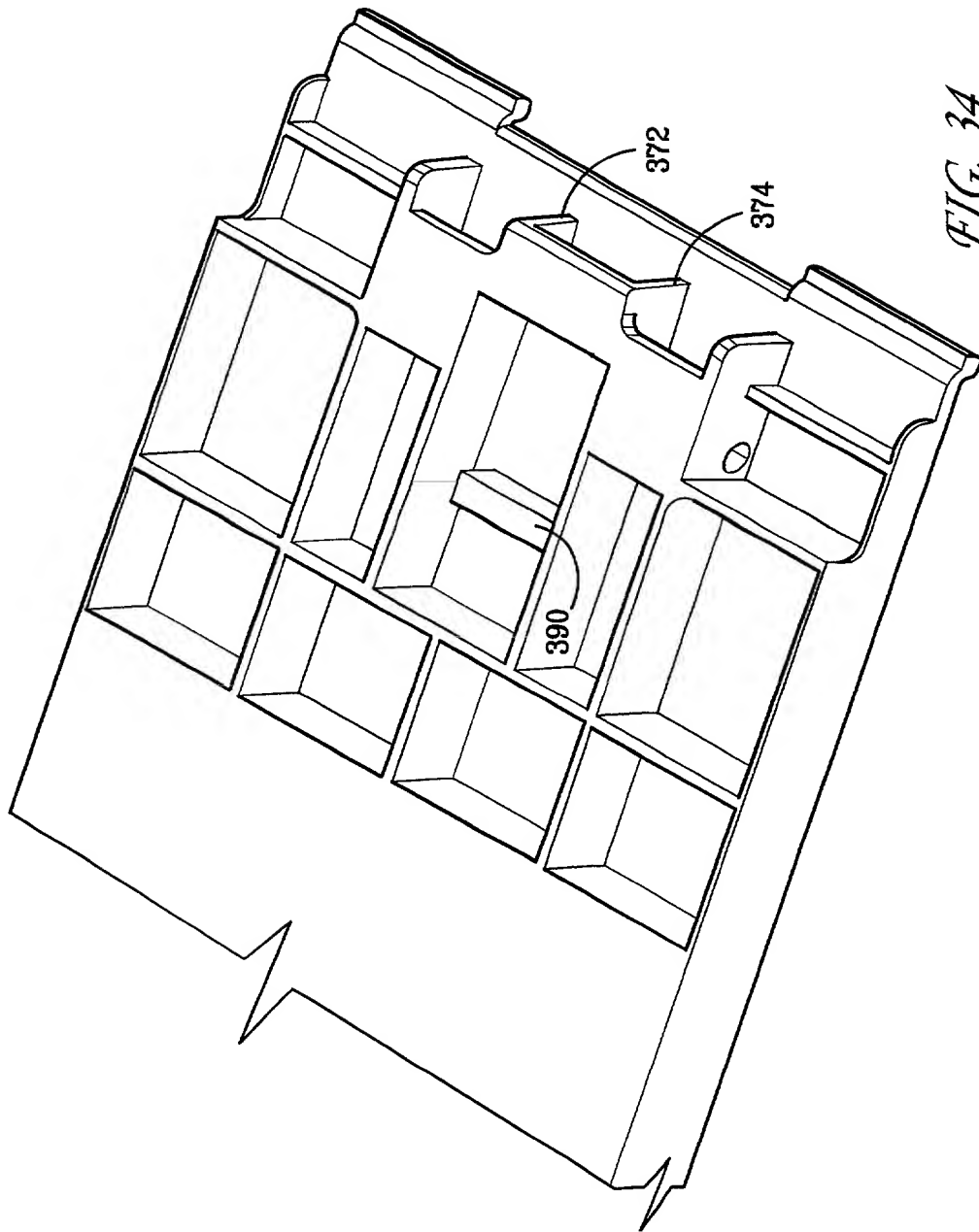


FIG. 34



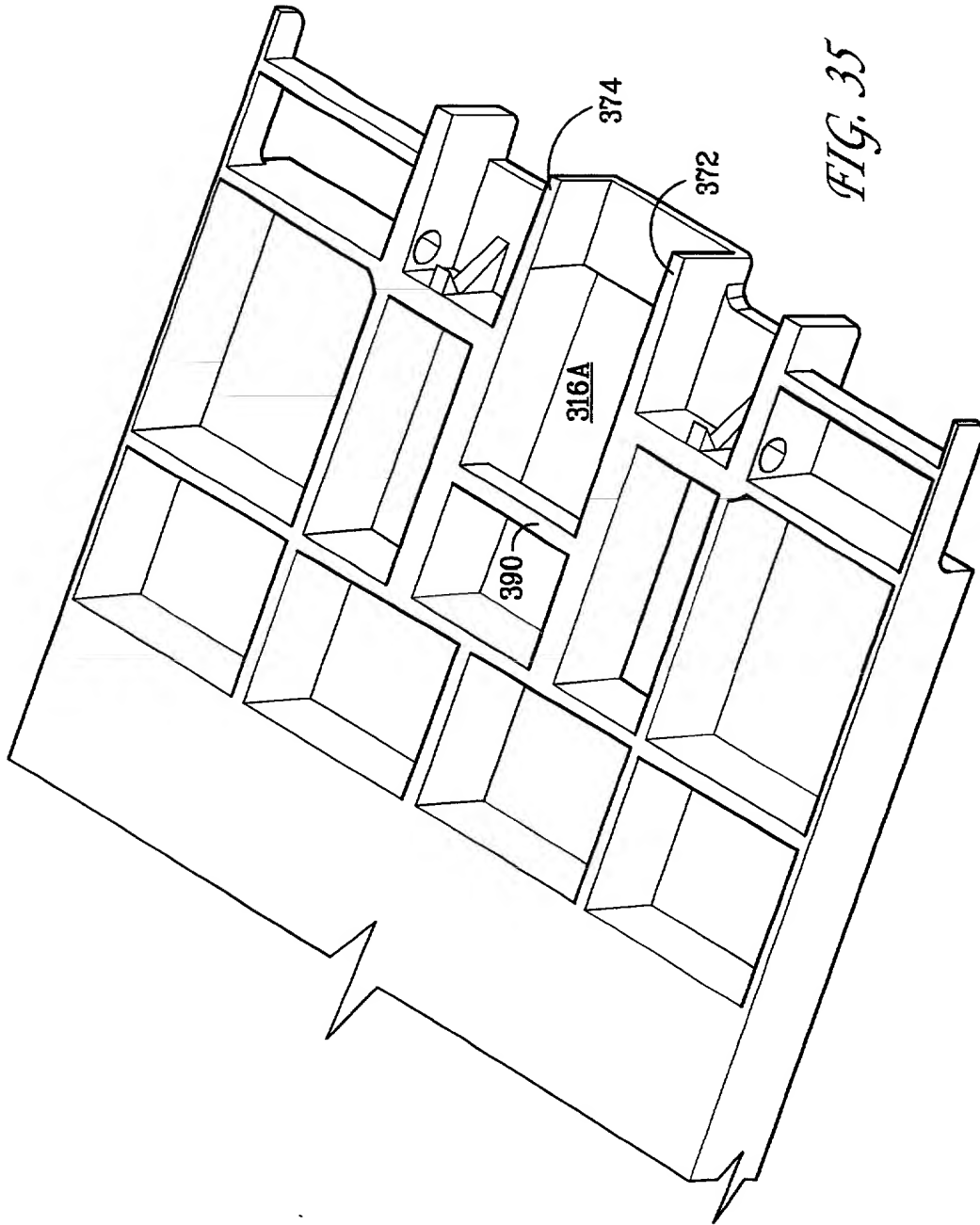
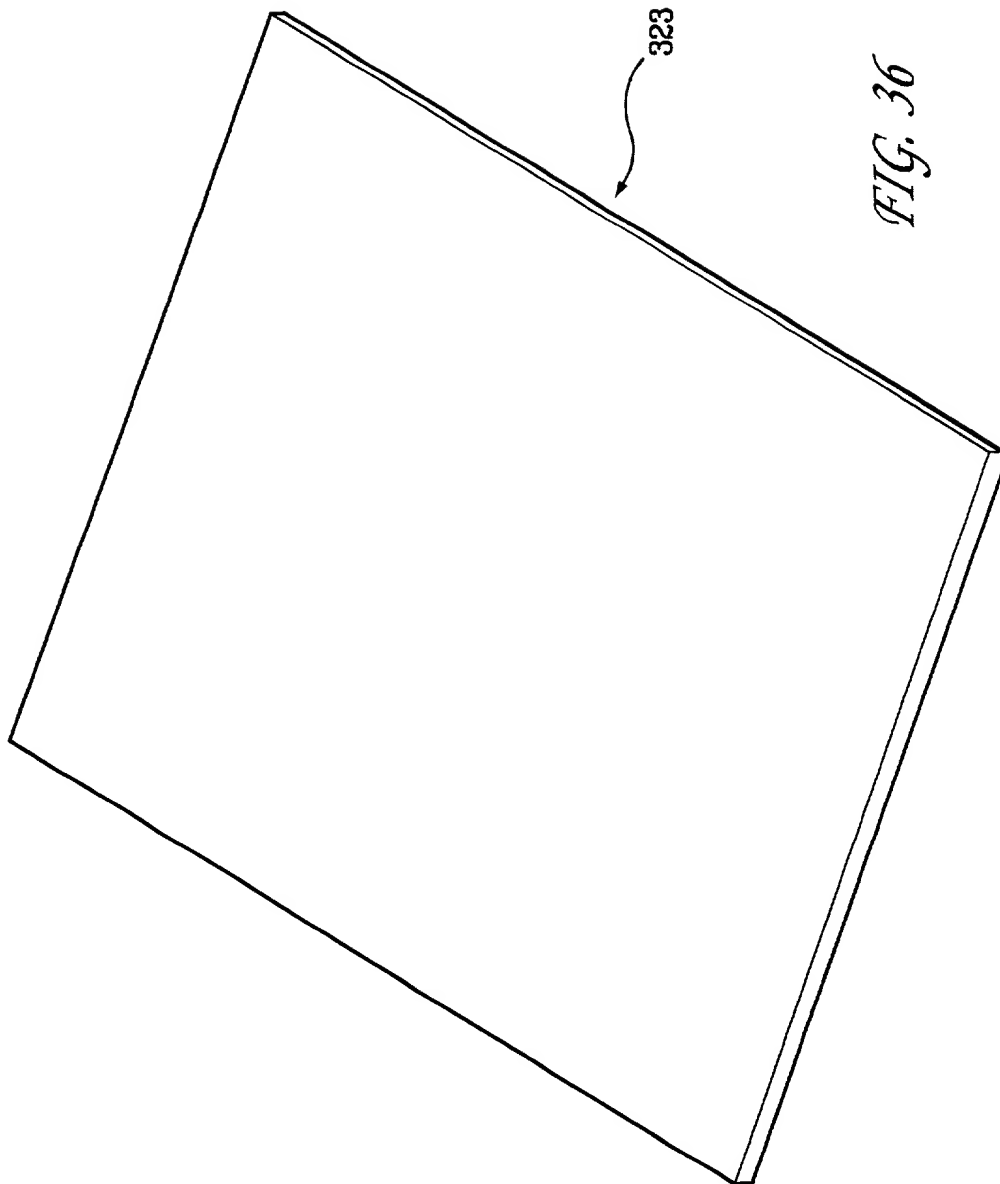
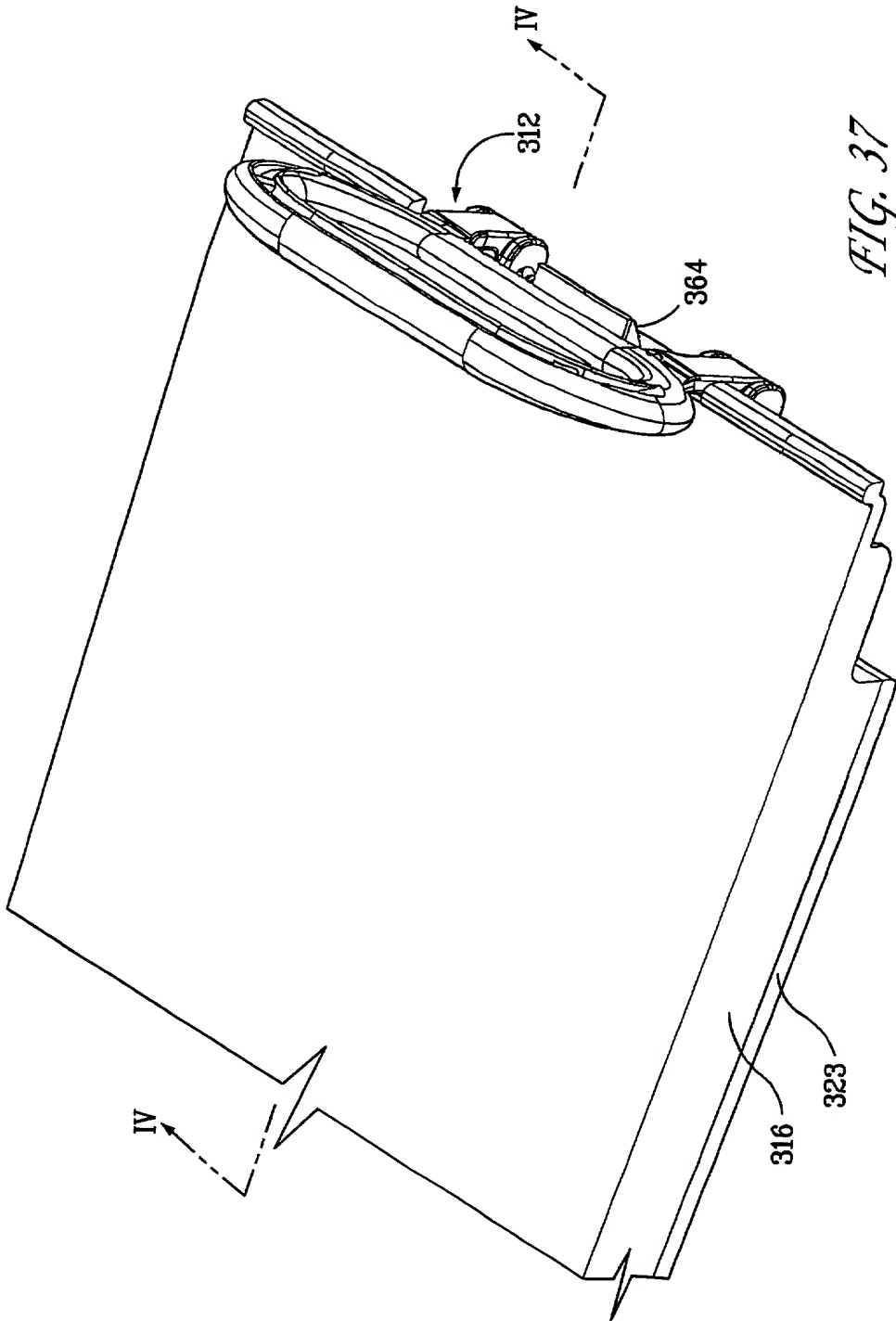


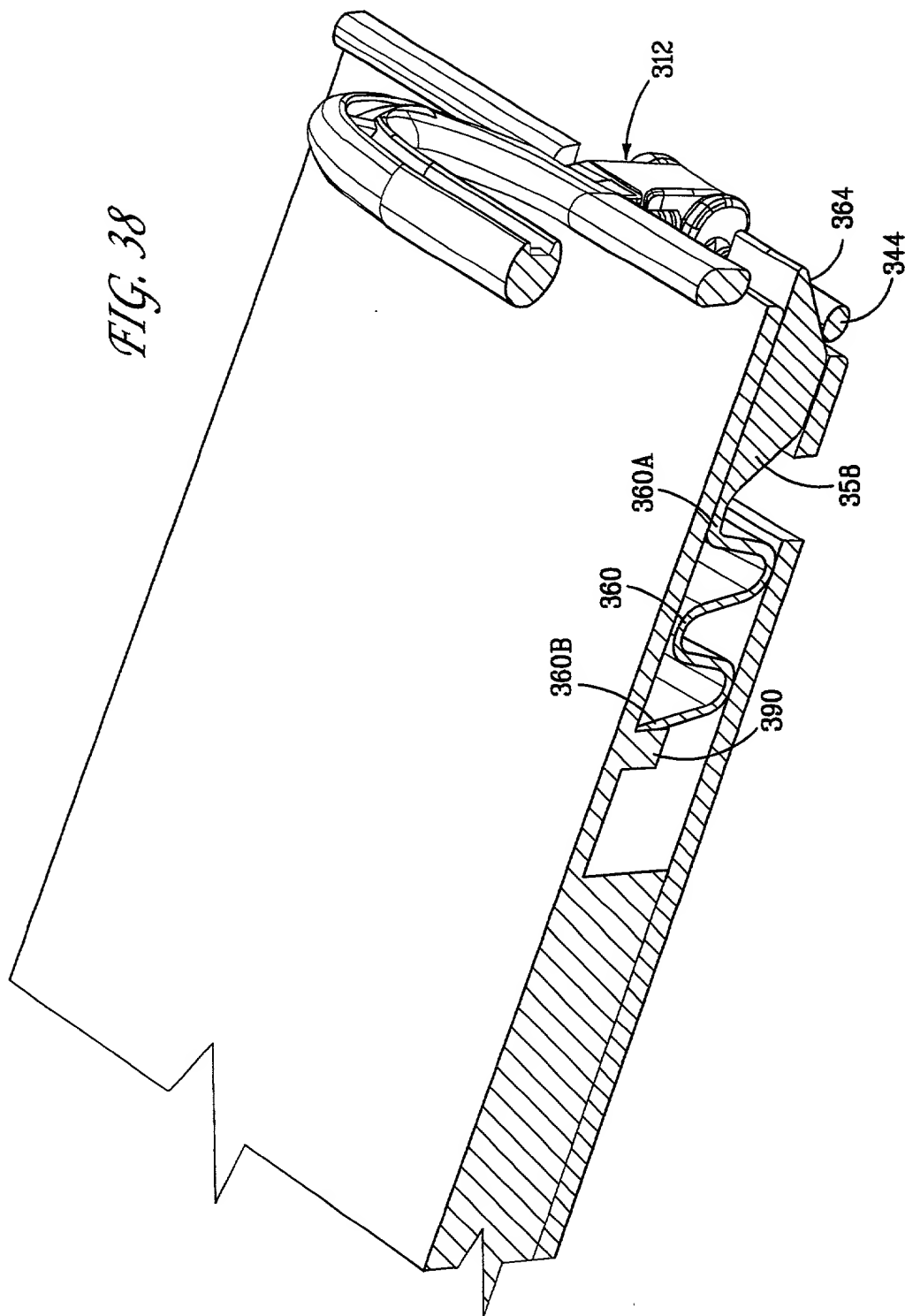
FIG. 35

FIG. 35 is a perspective view of a multi-compartment storage unit, such as a tray or a small cabinet. The unit features a grid of compartments. A central compartment is labeled 316A. To its right, a vertical divider is labeled 374. Below 316A, a horizontal divider is labeled 372. A small, angled component, possibly a latch or a handle, is labeled 390. The unit is shown from an isometric perspective, highlighting its three-dimensional structure.





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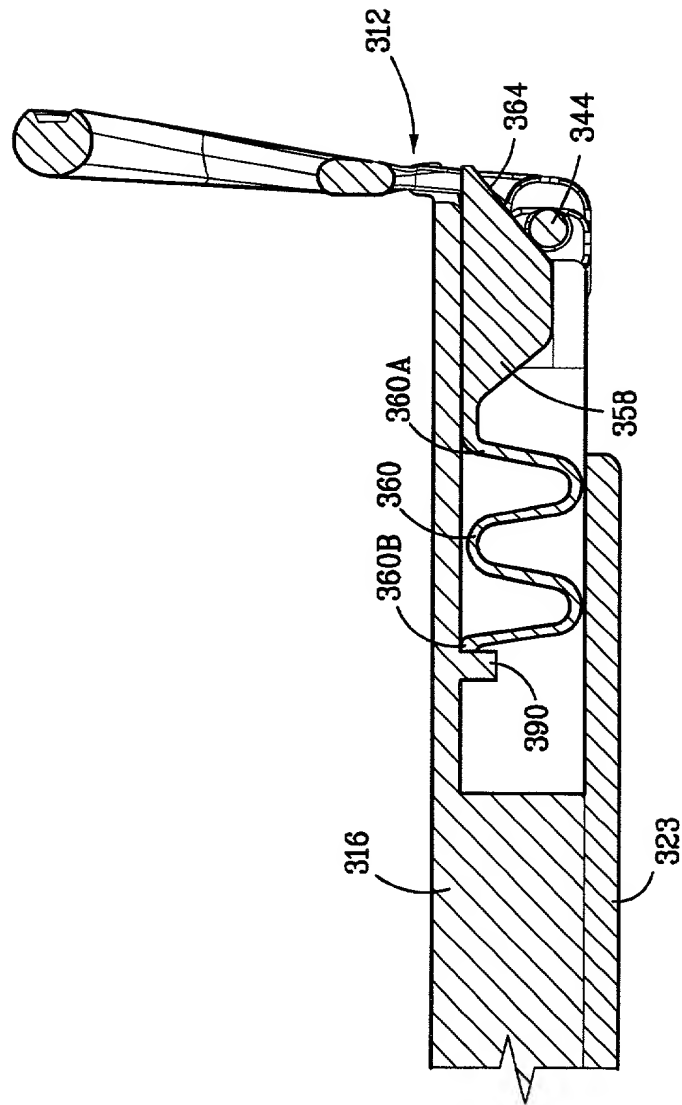


FIG. 39

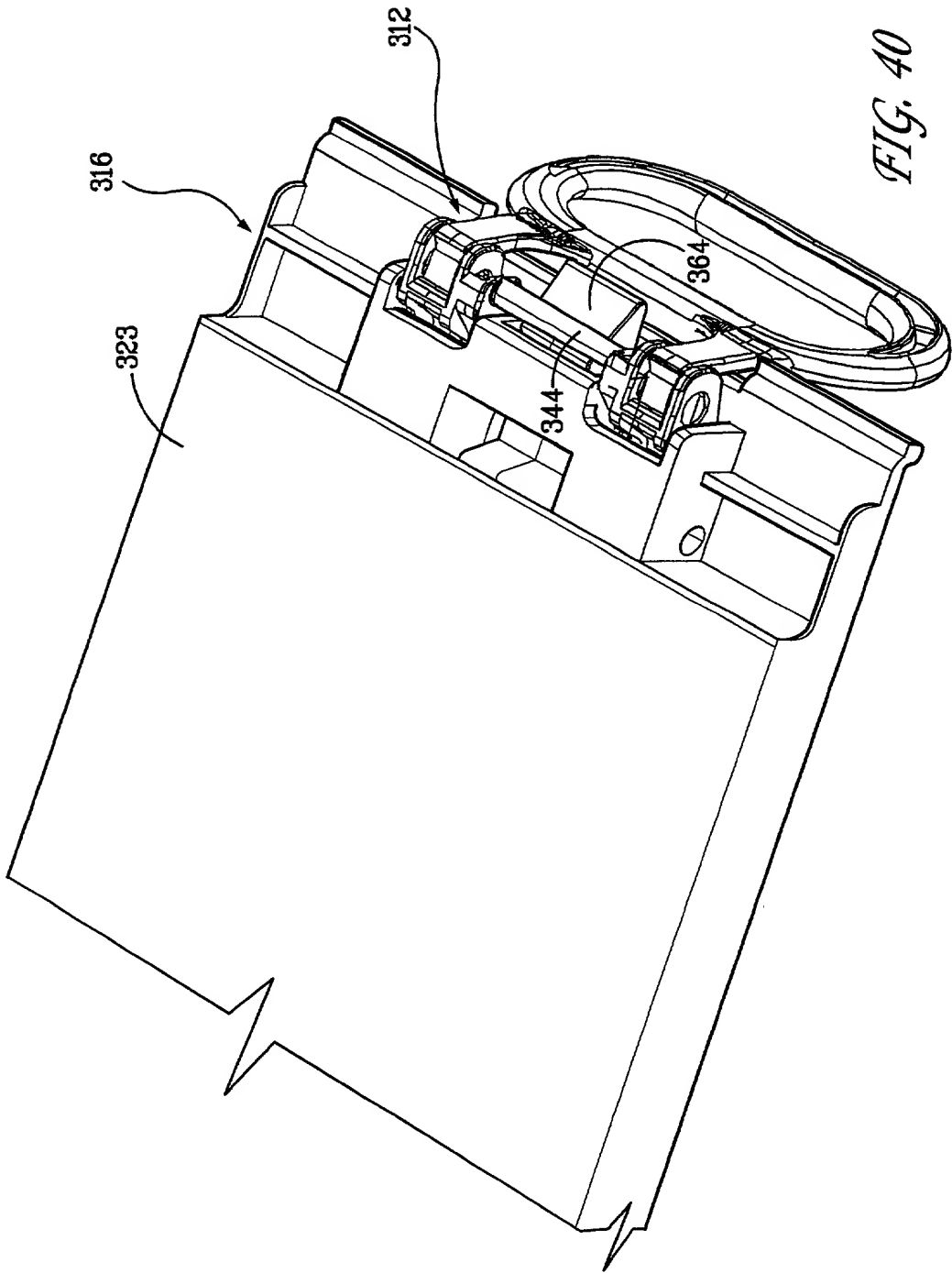
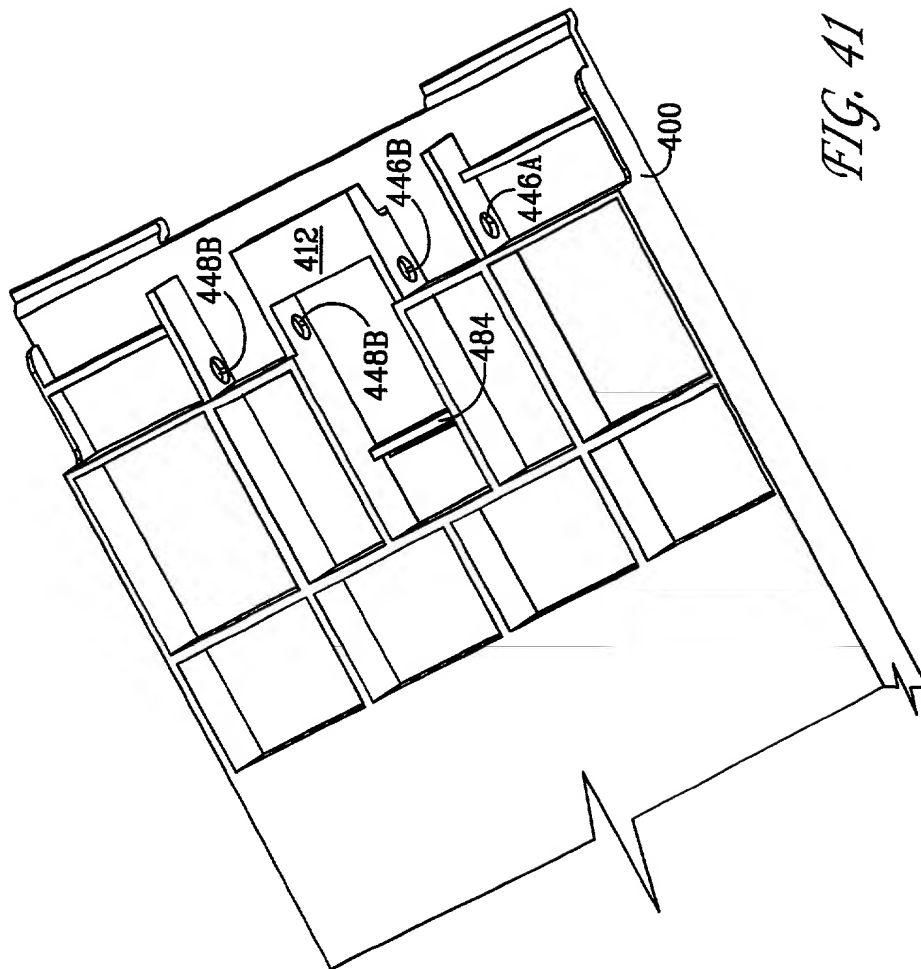
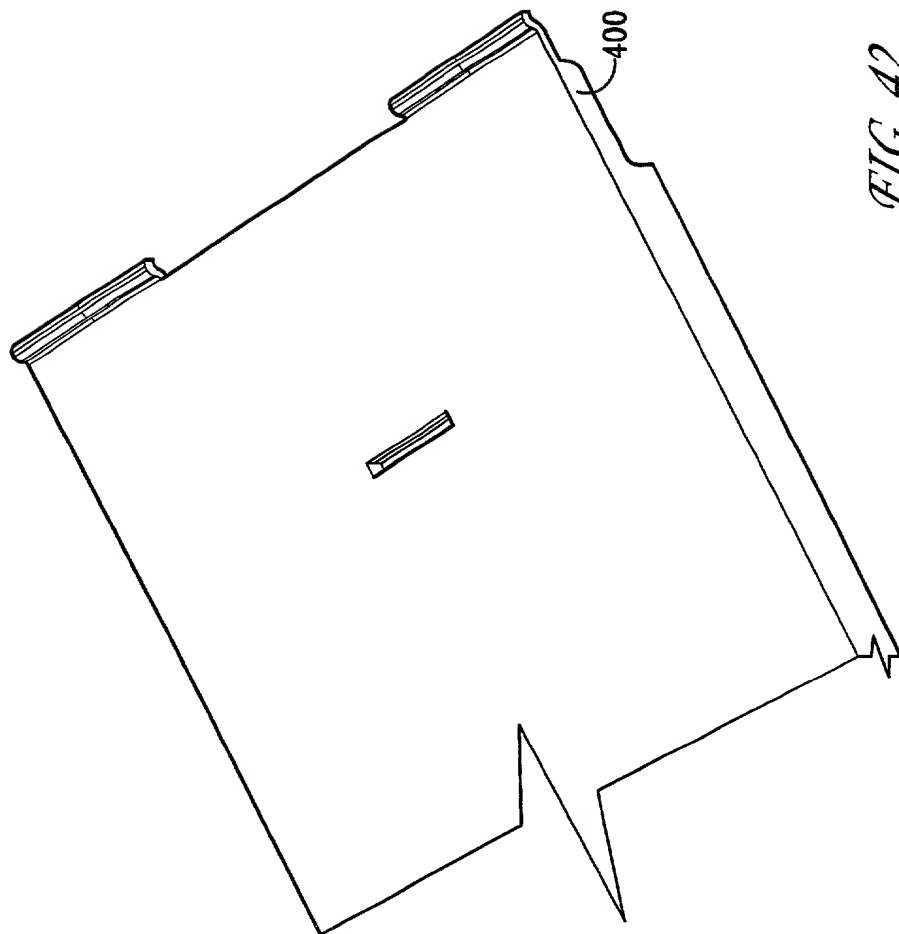


FIG. 40







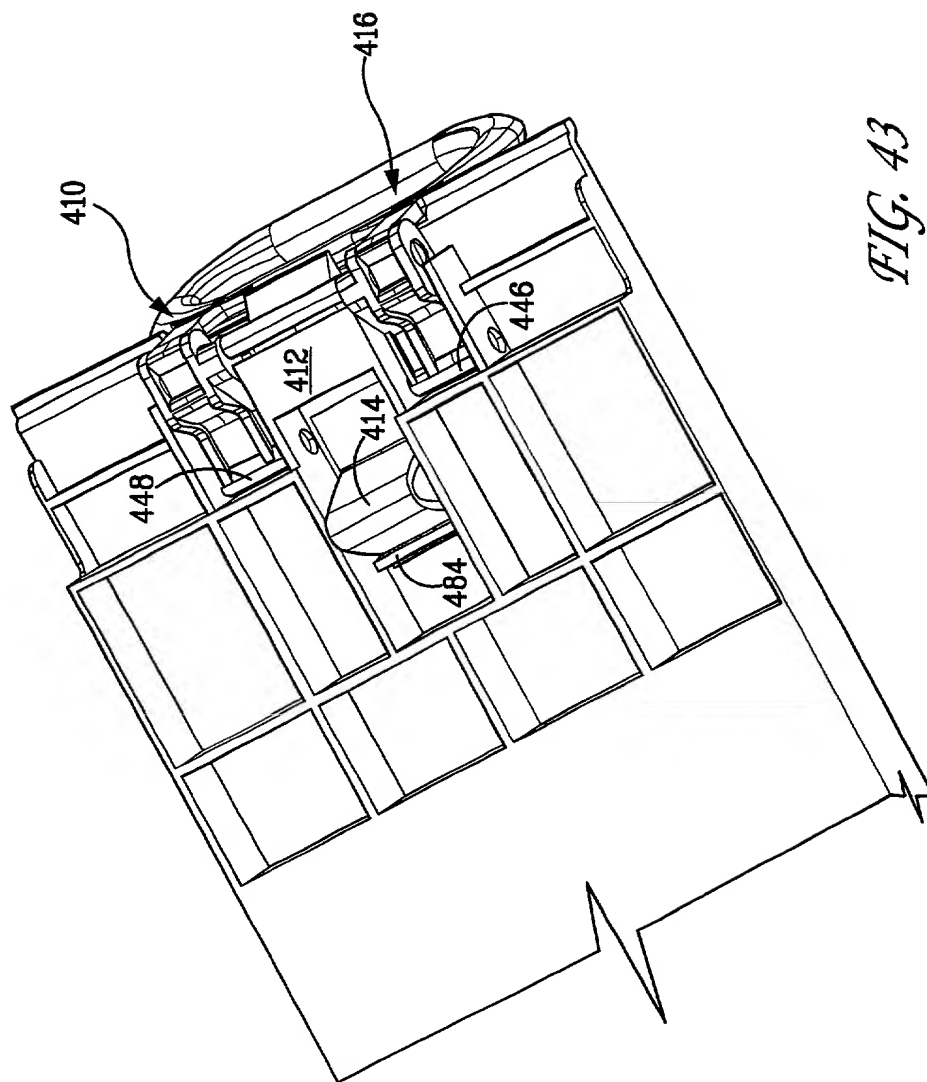


FIG. 43

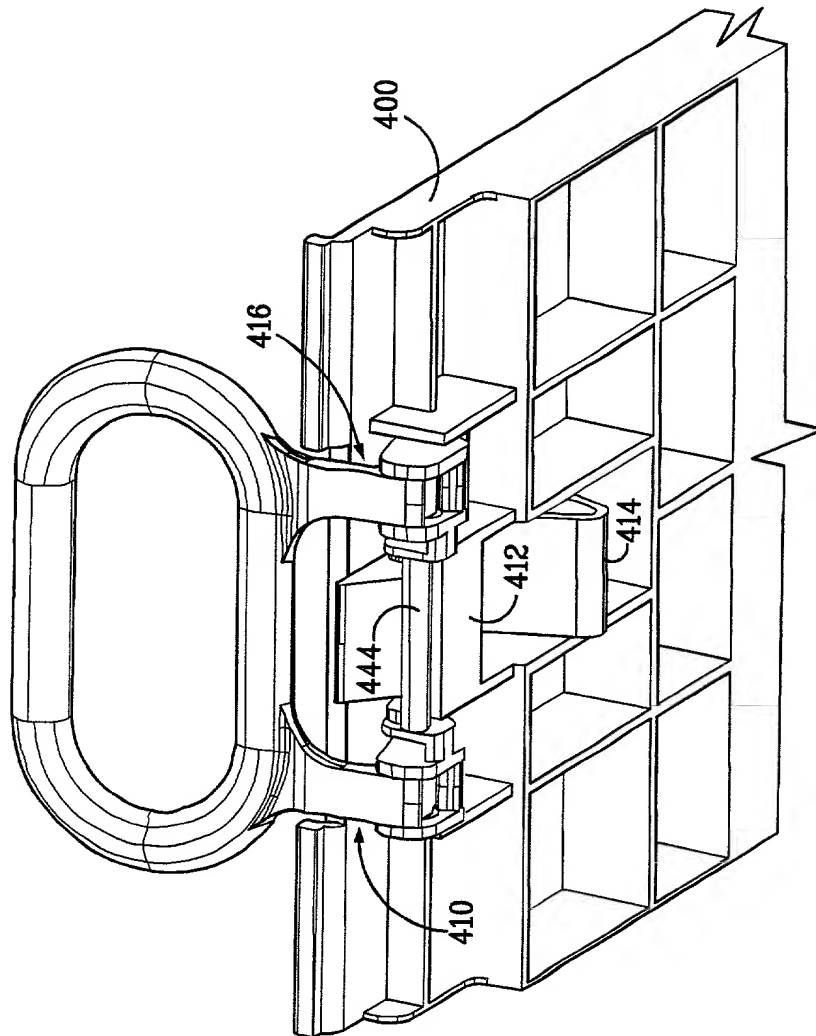


FIG. 44

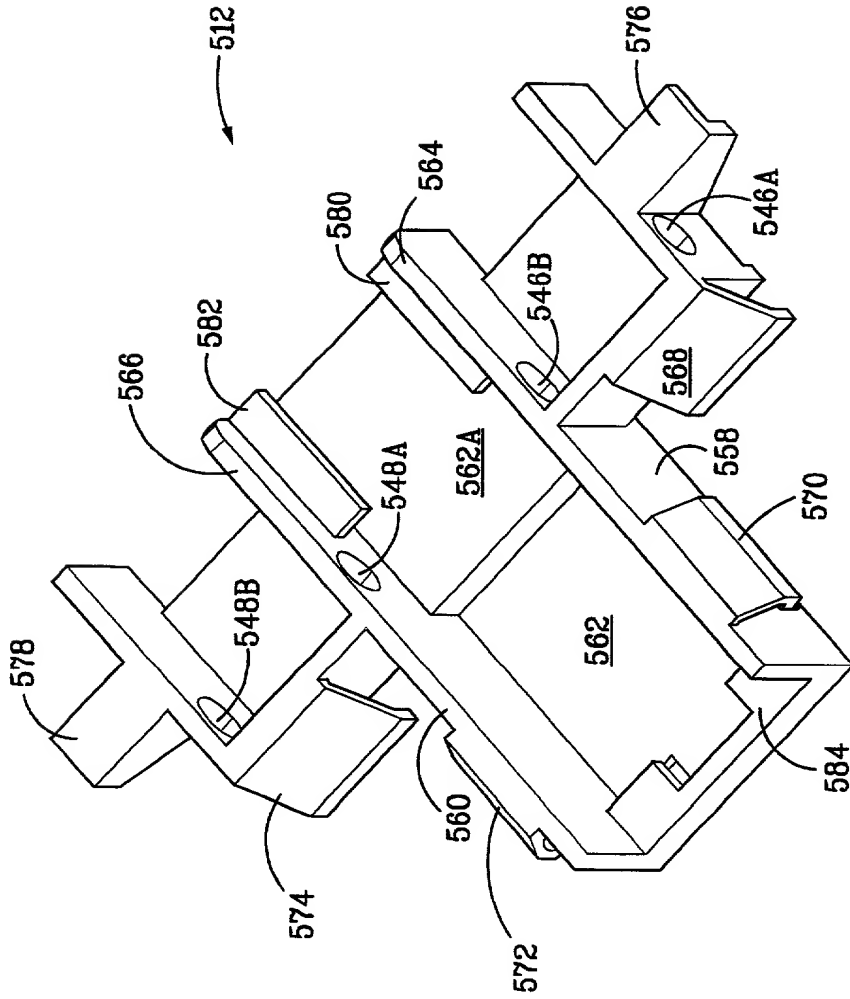
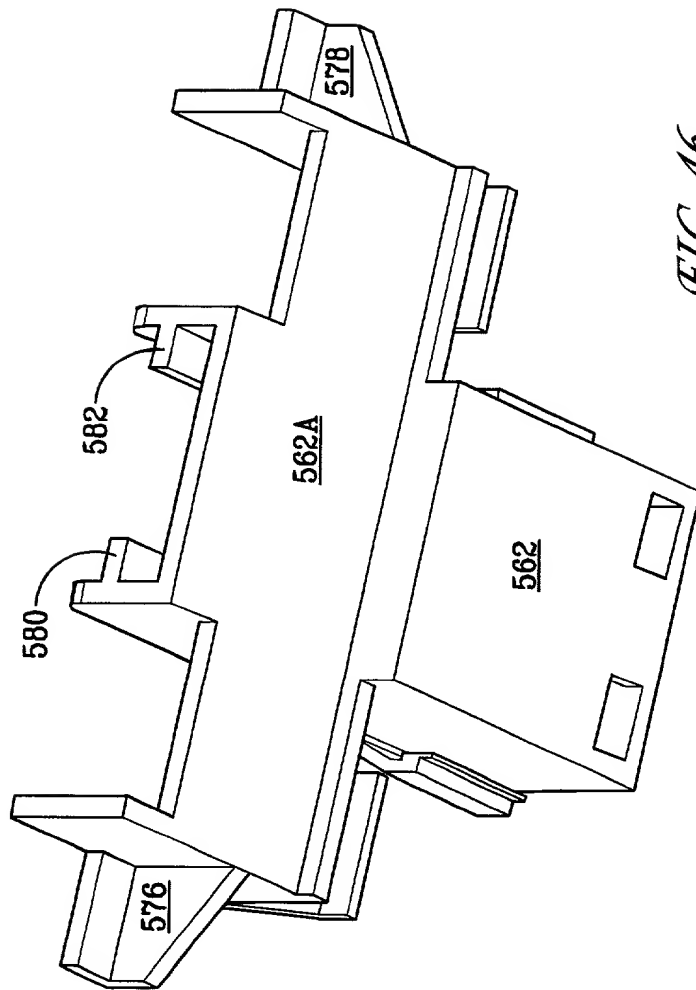


FIG. 45



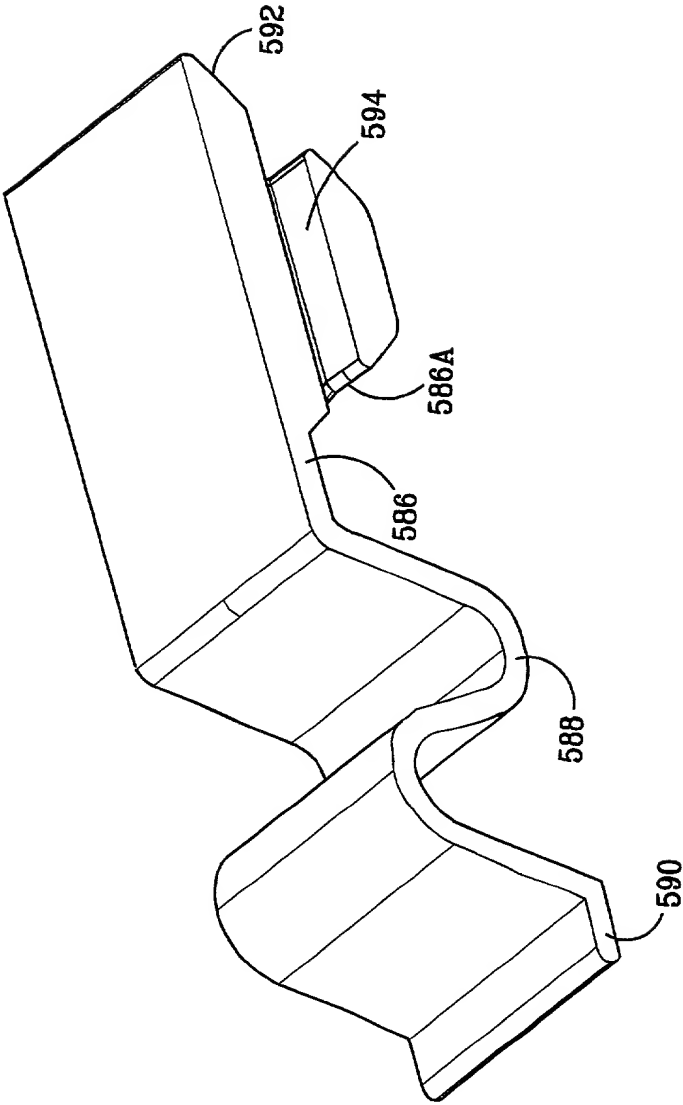


FIG. 47

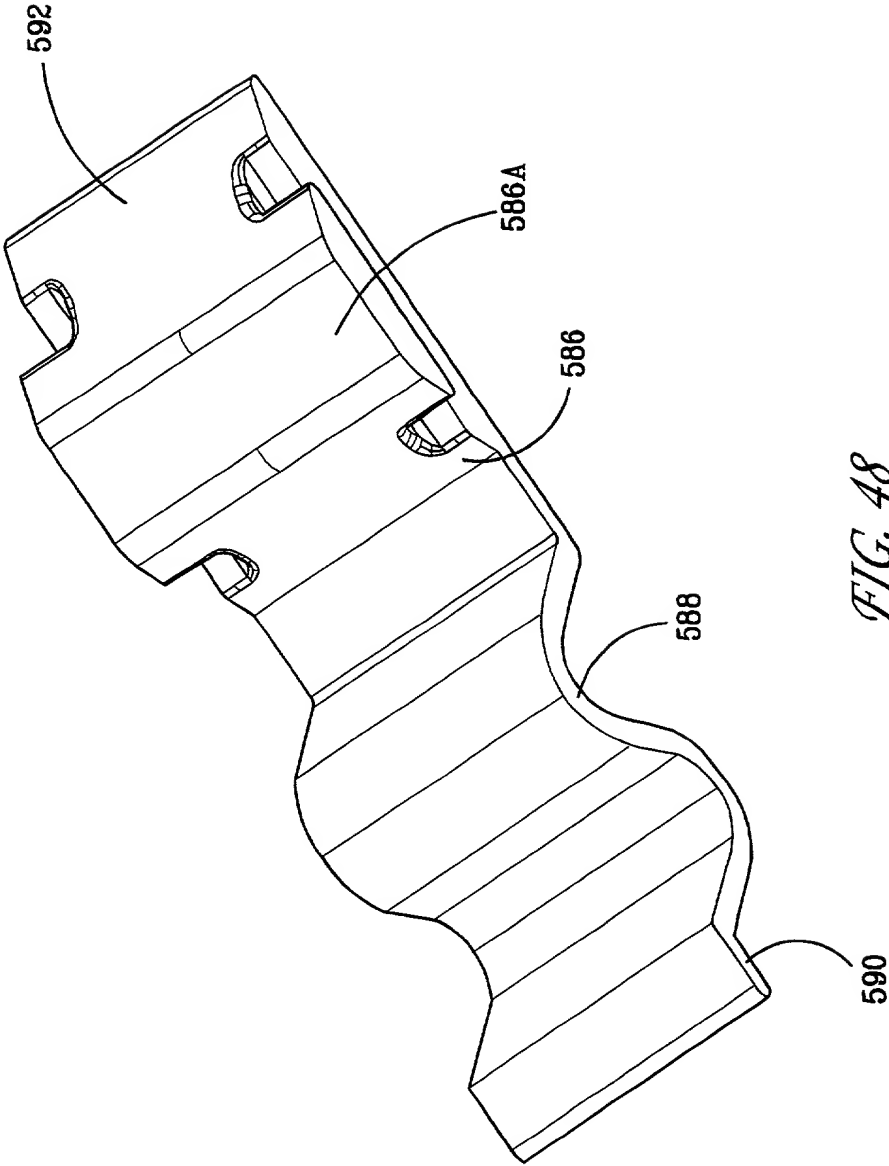
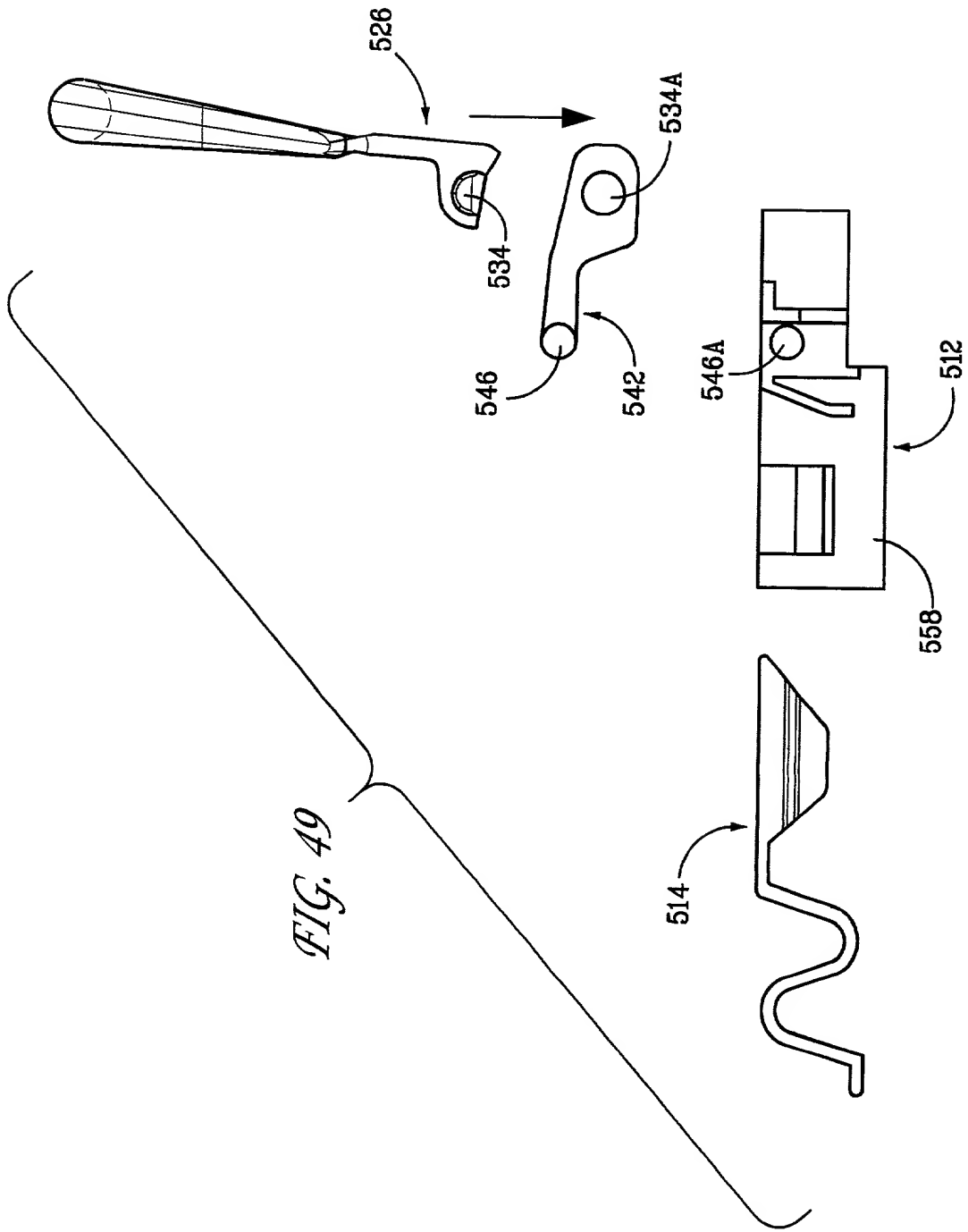
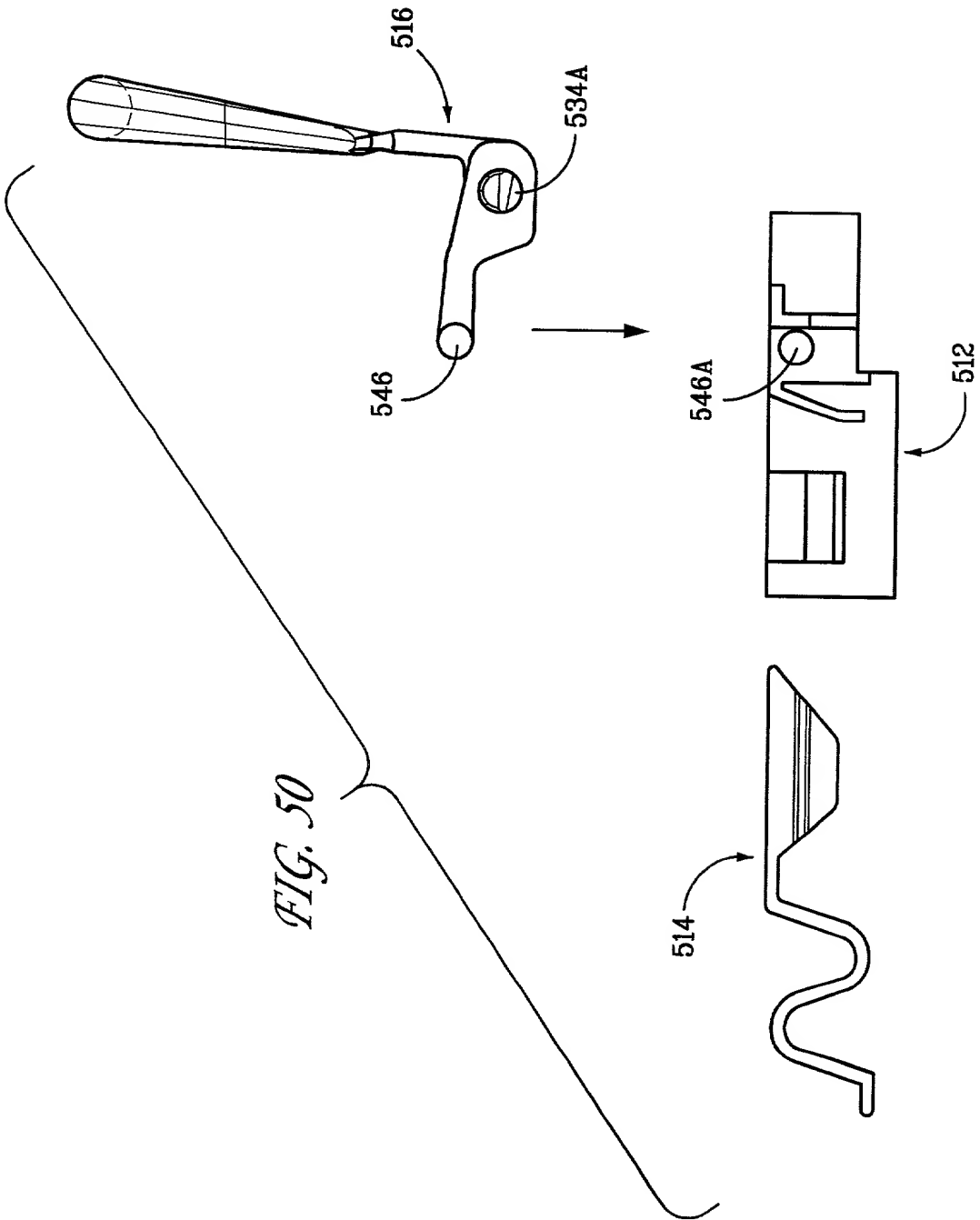


FIG. 48







49/101

510

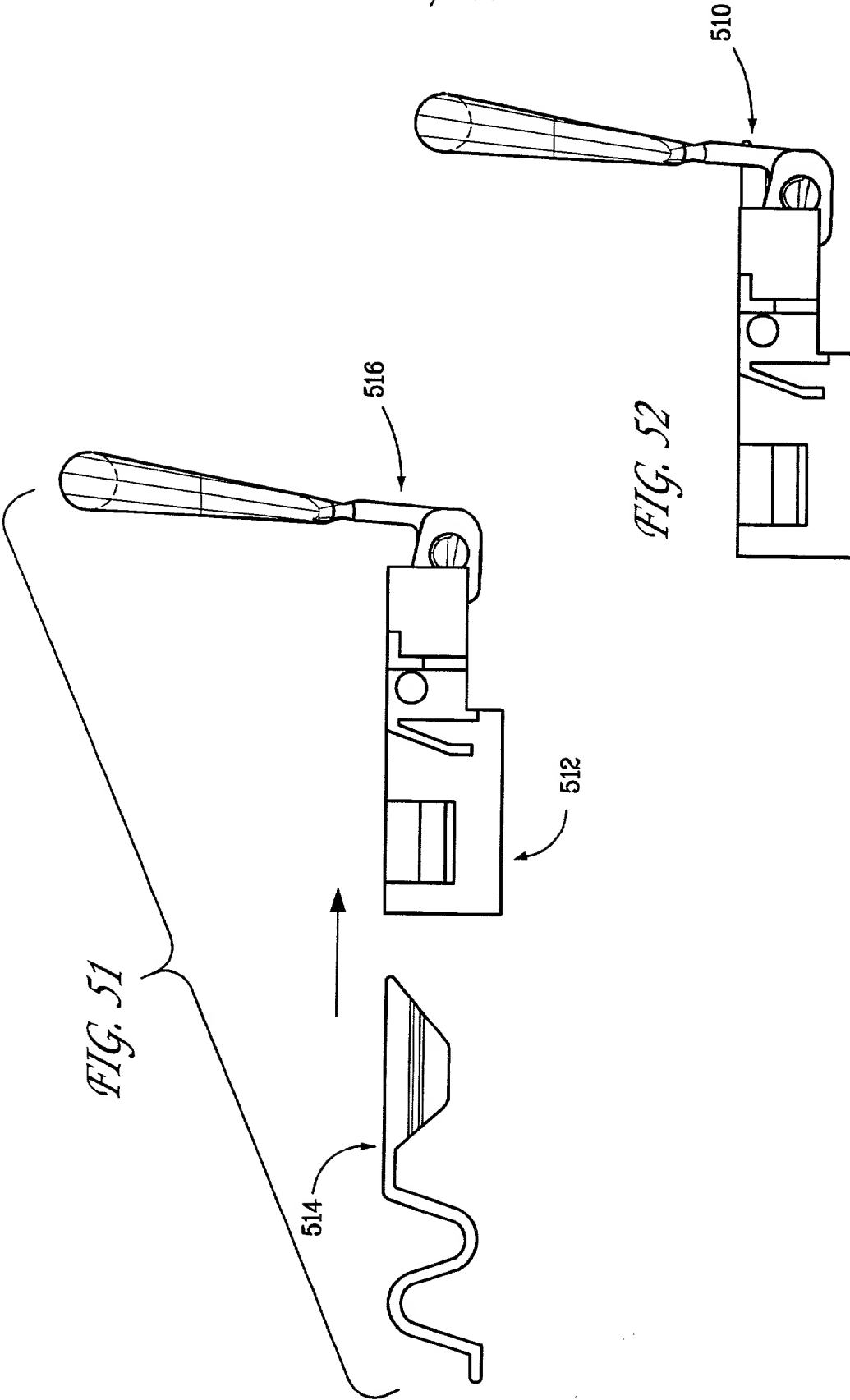
FIG. 52

516

512

514

FIG. 51



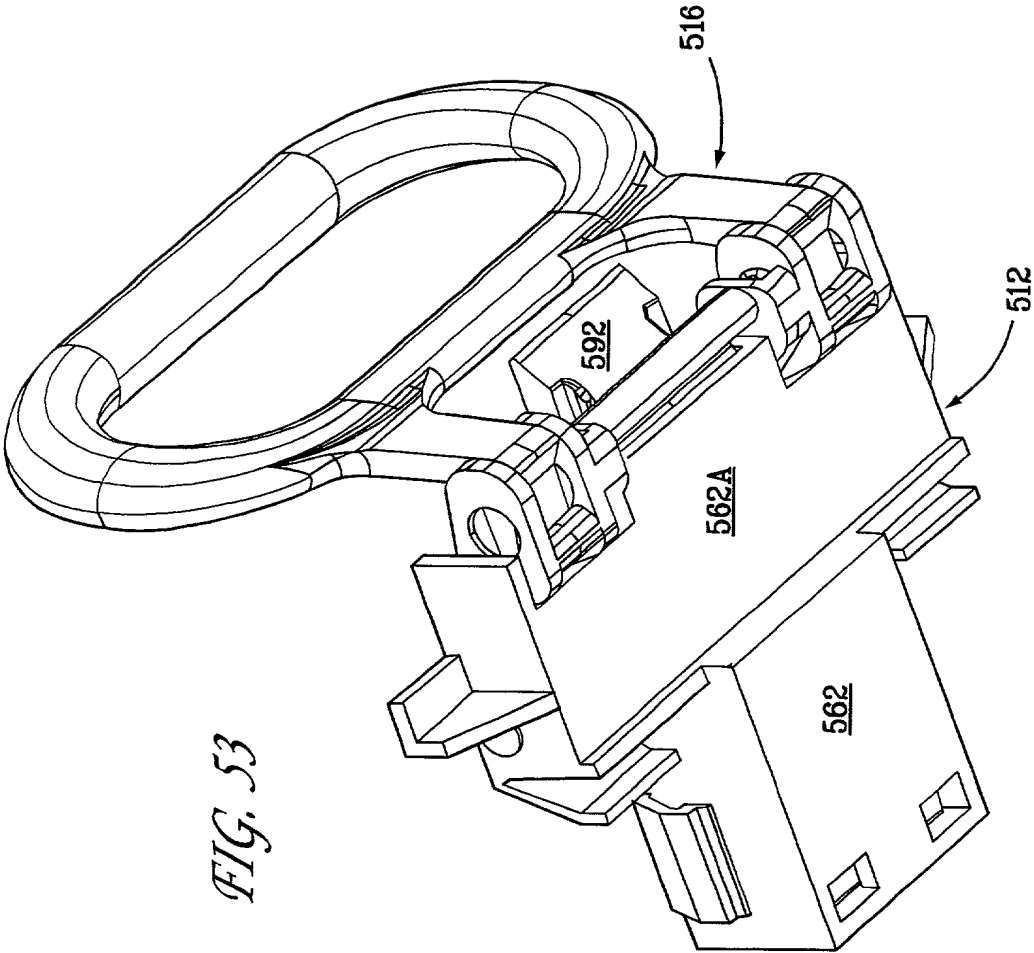


FIG. 53

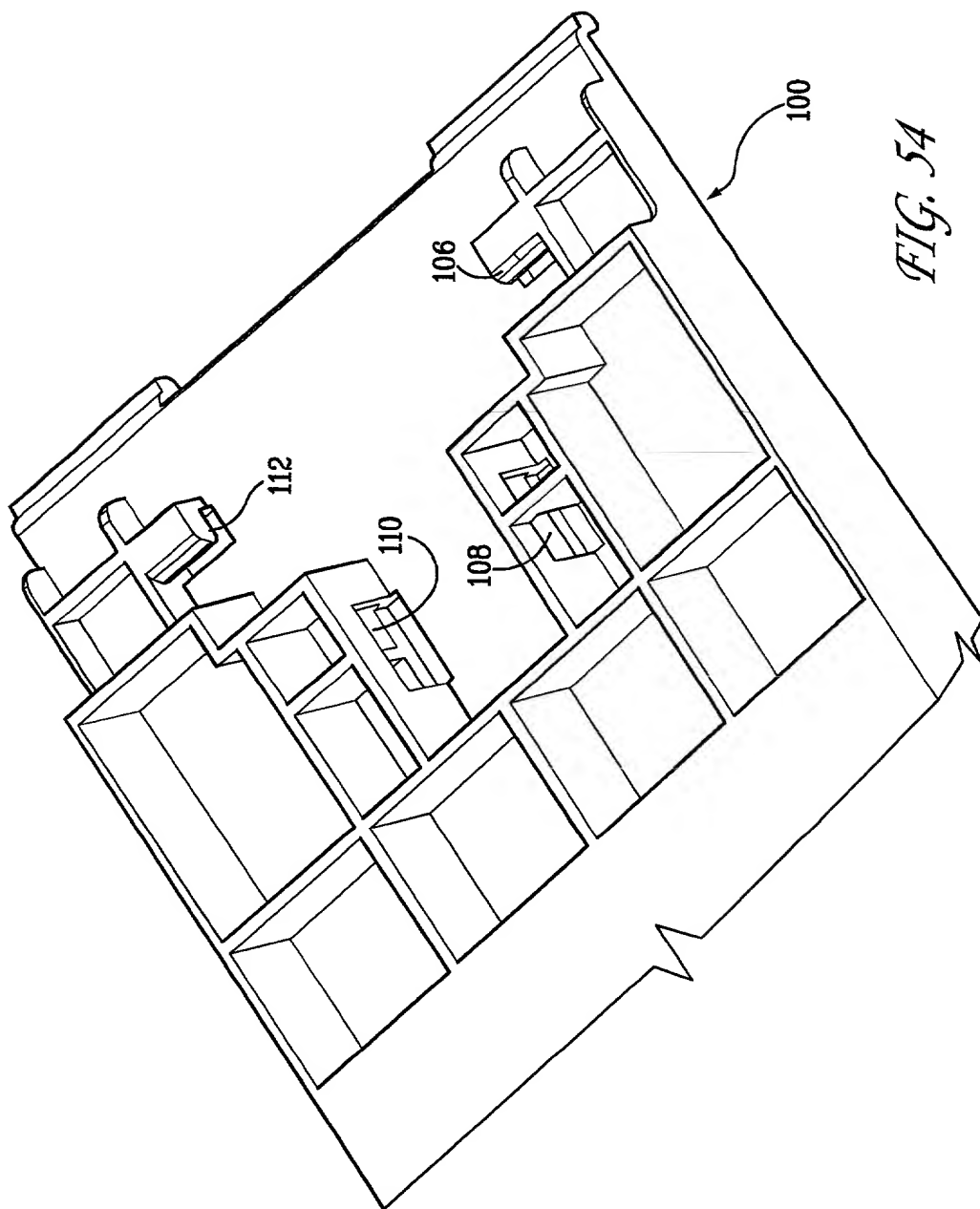


FIG. 54 is a perspective view of a modular building assembly 100.

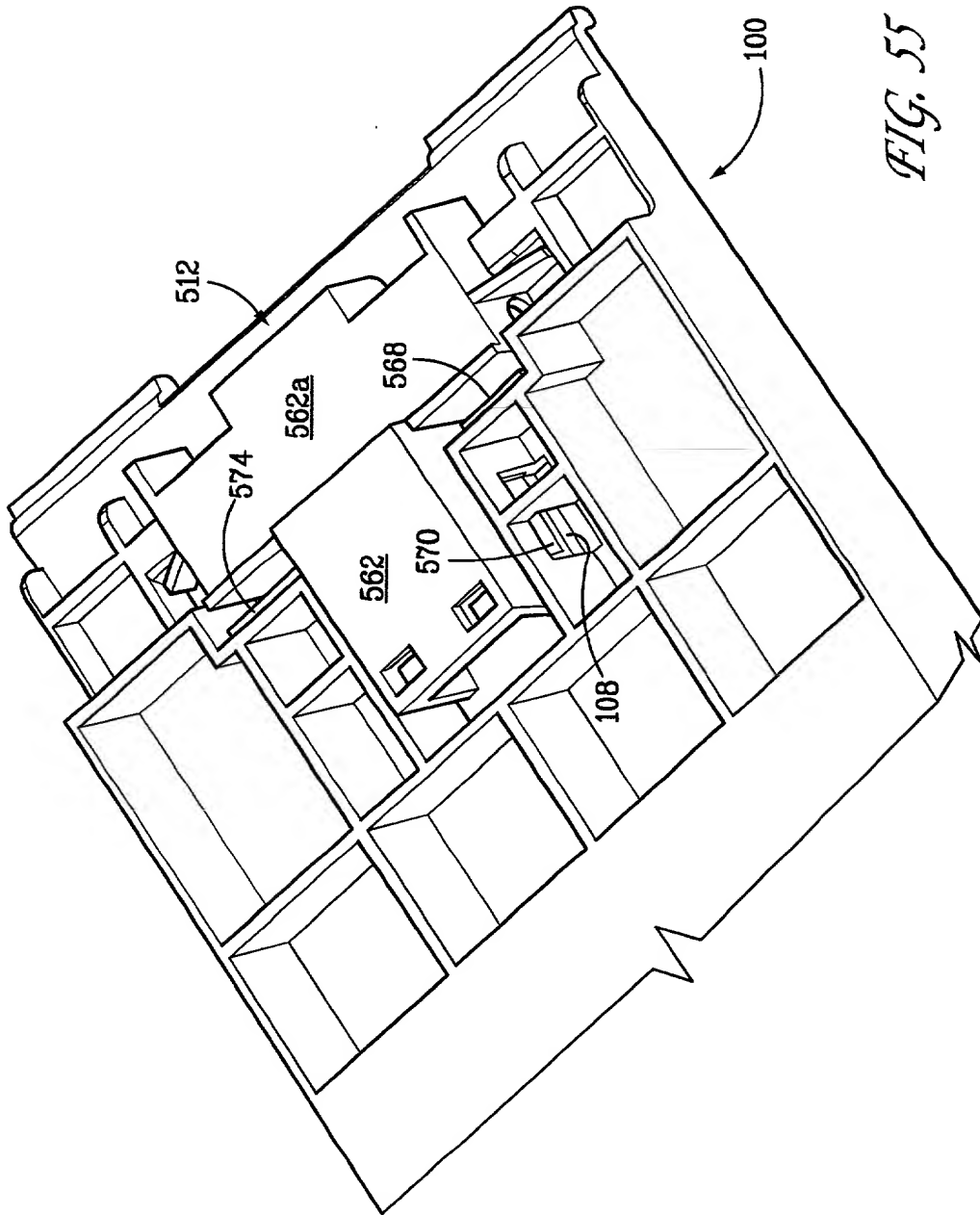


FIG. 55

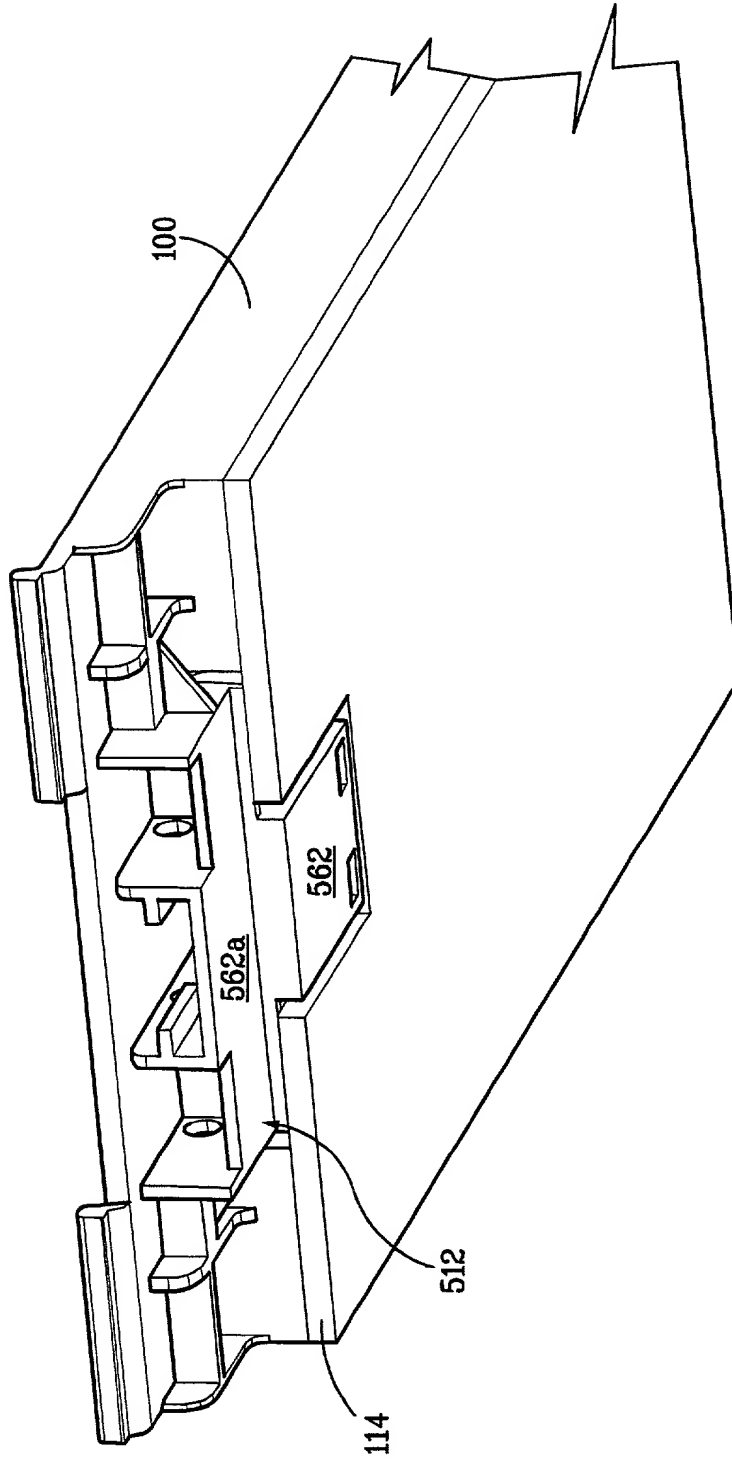


FIG. 56

53/101

7

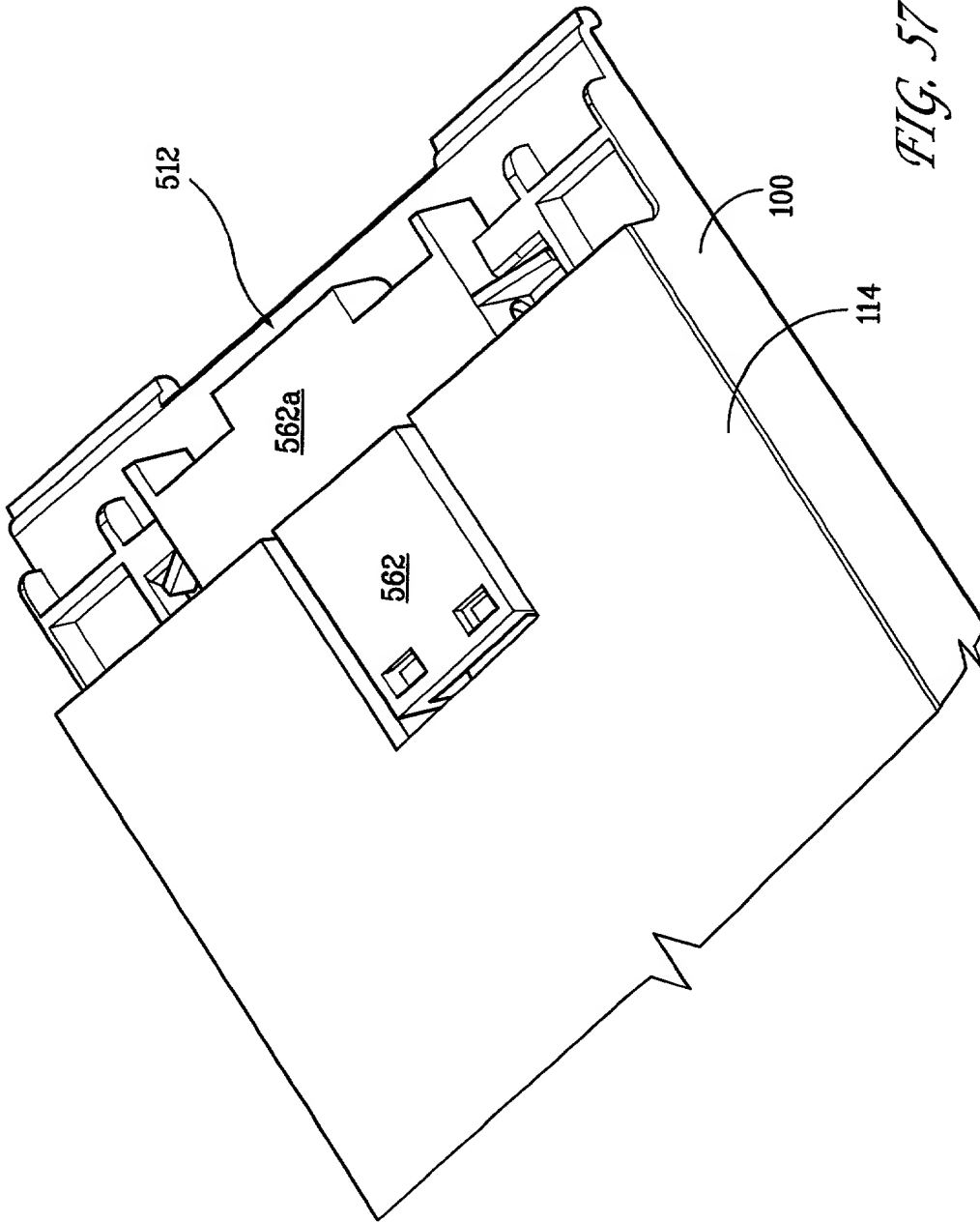
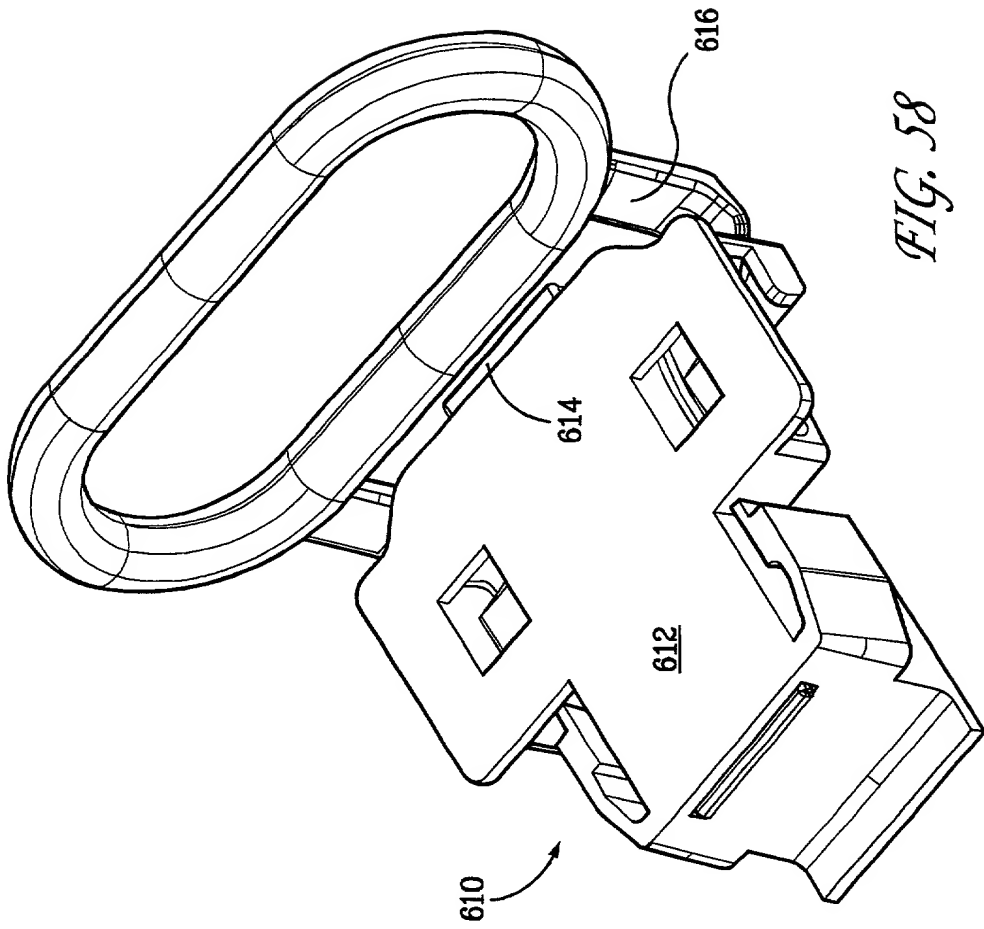
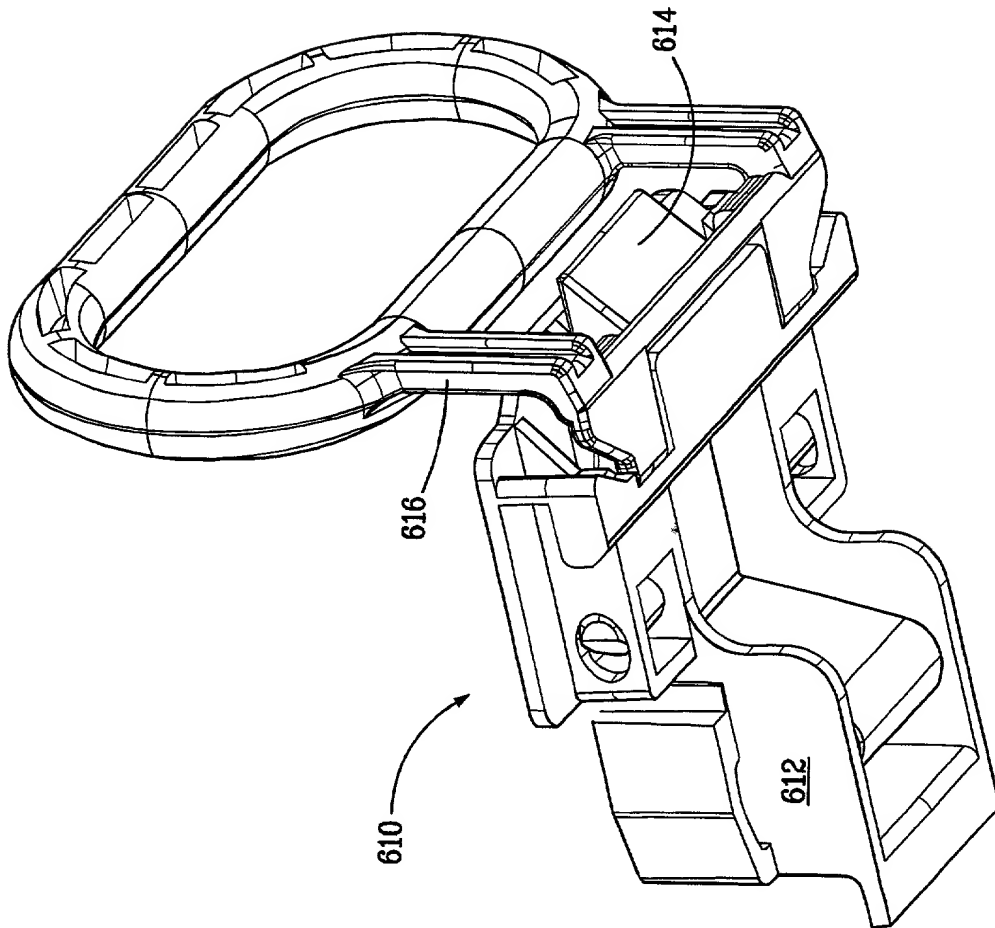


FIG. 57



*FIG. 59*



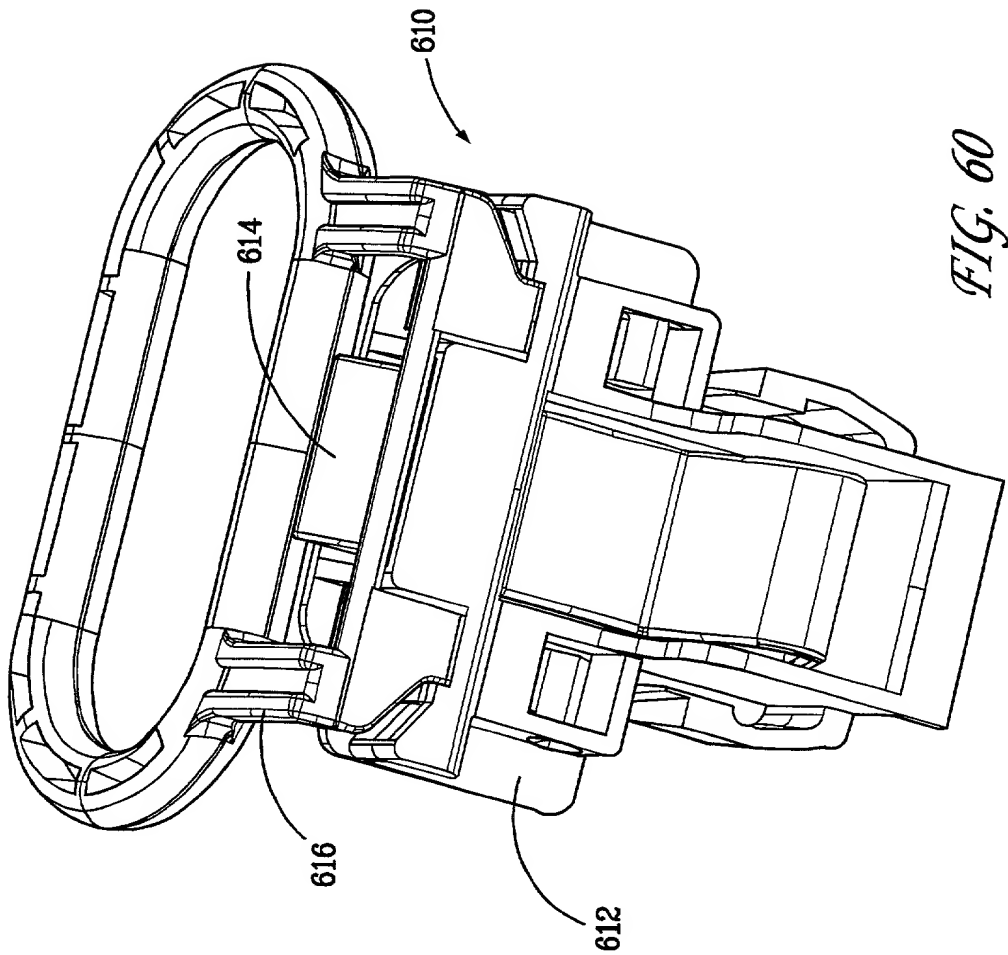
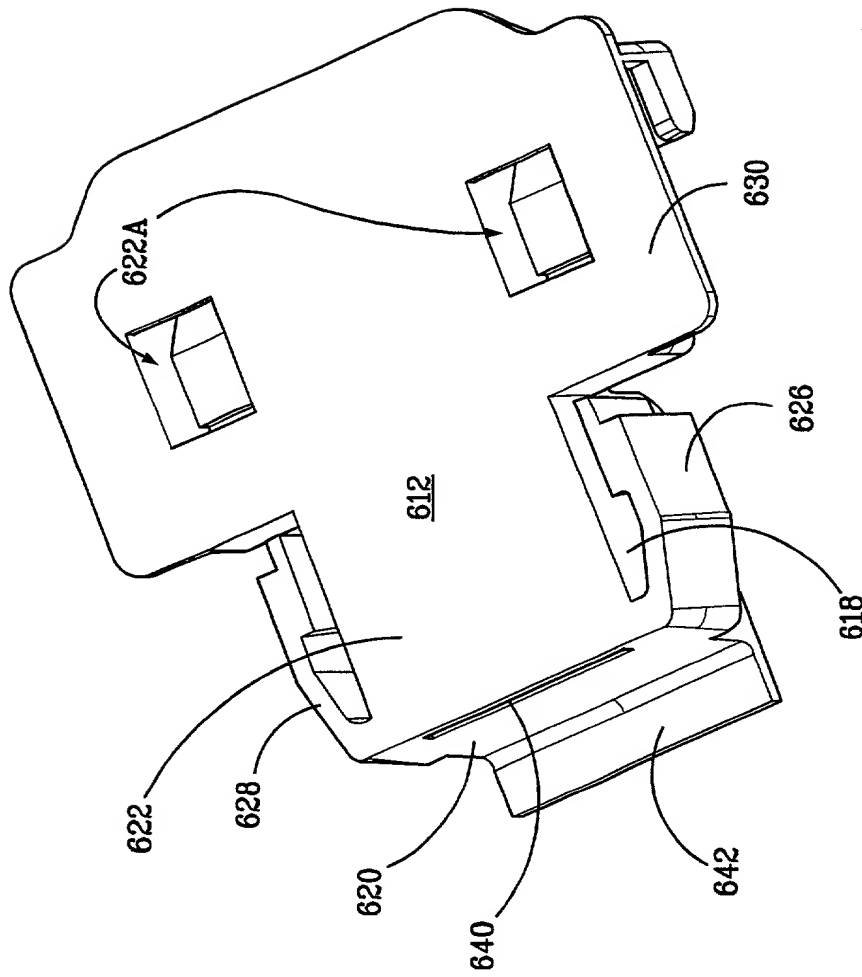


FIG. 60



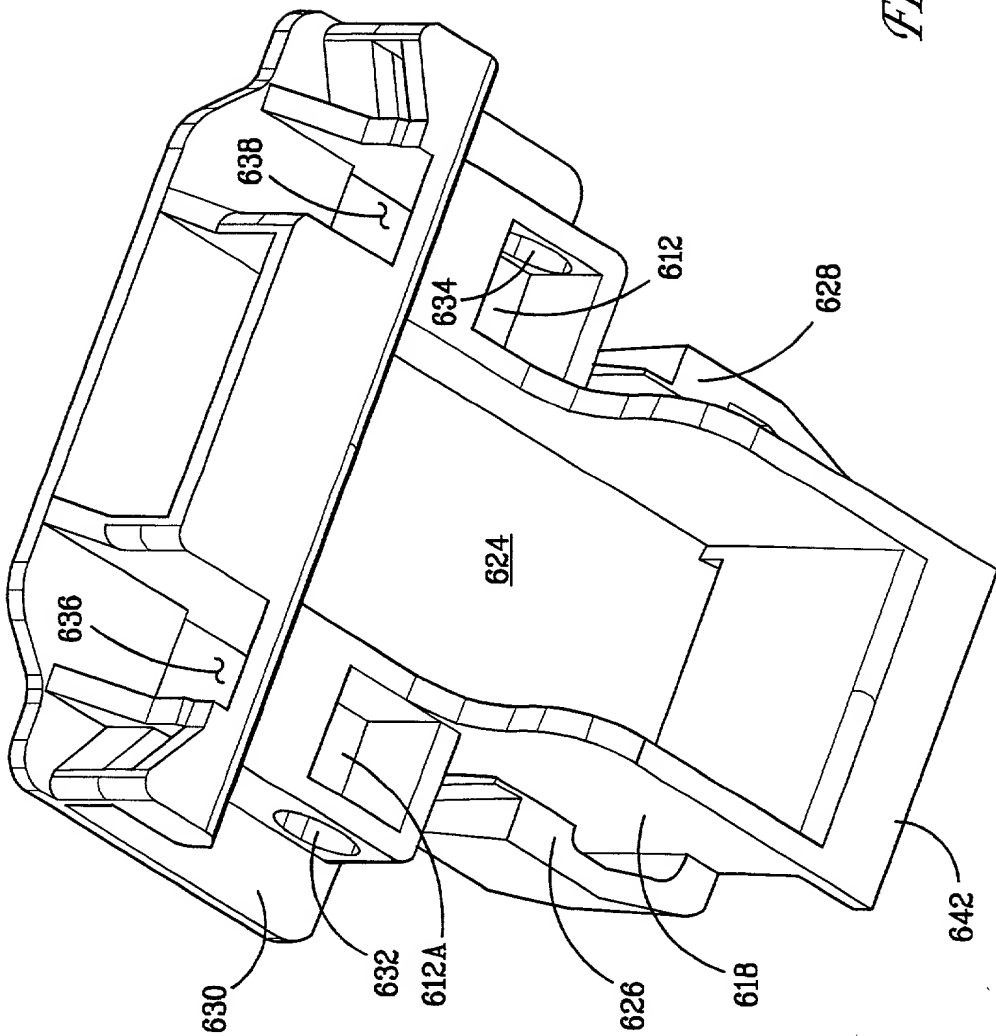
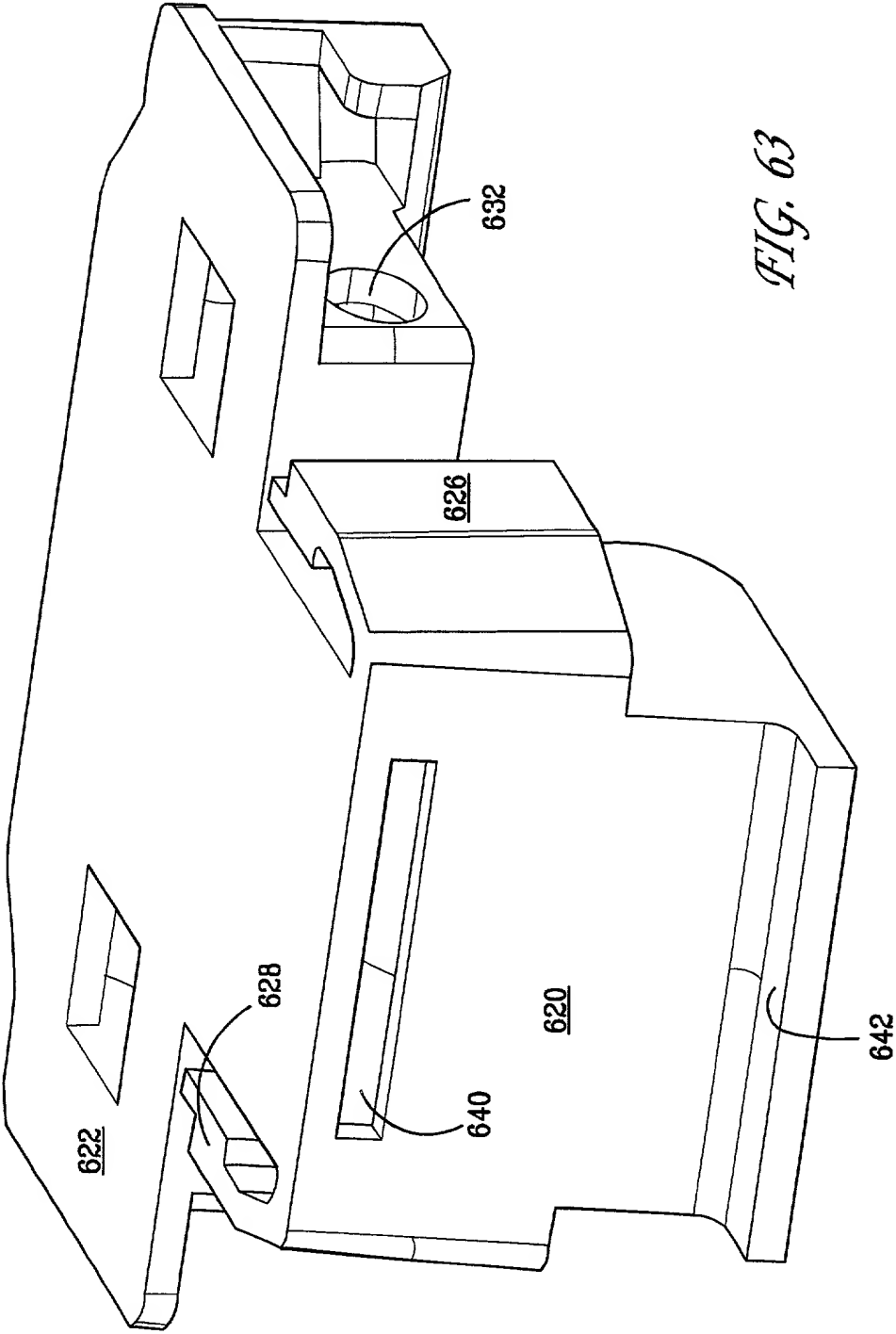


FIG. 62

FIG. 62 is a perspective view of the assembly 600.



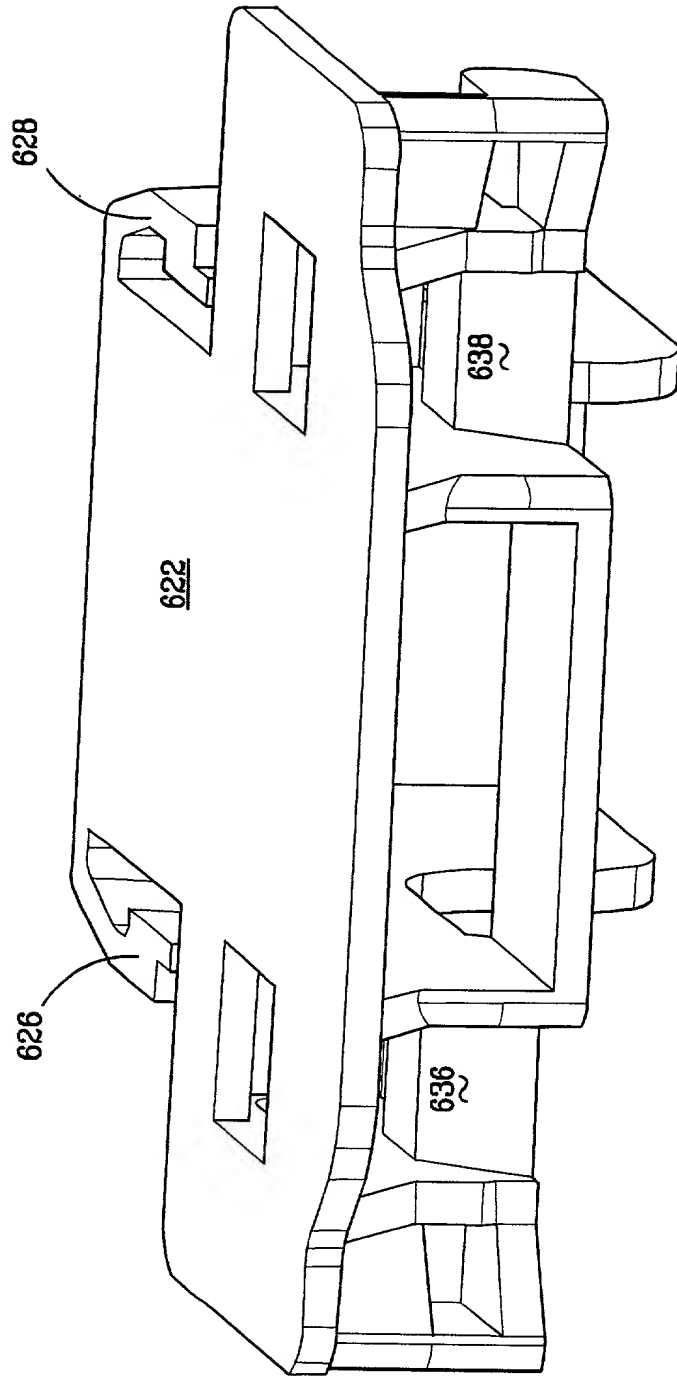
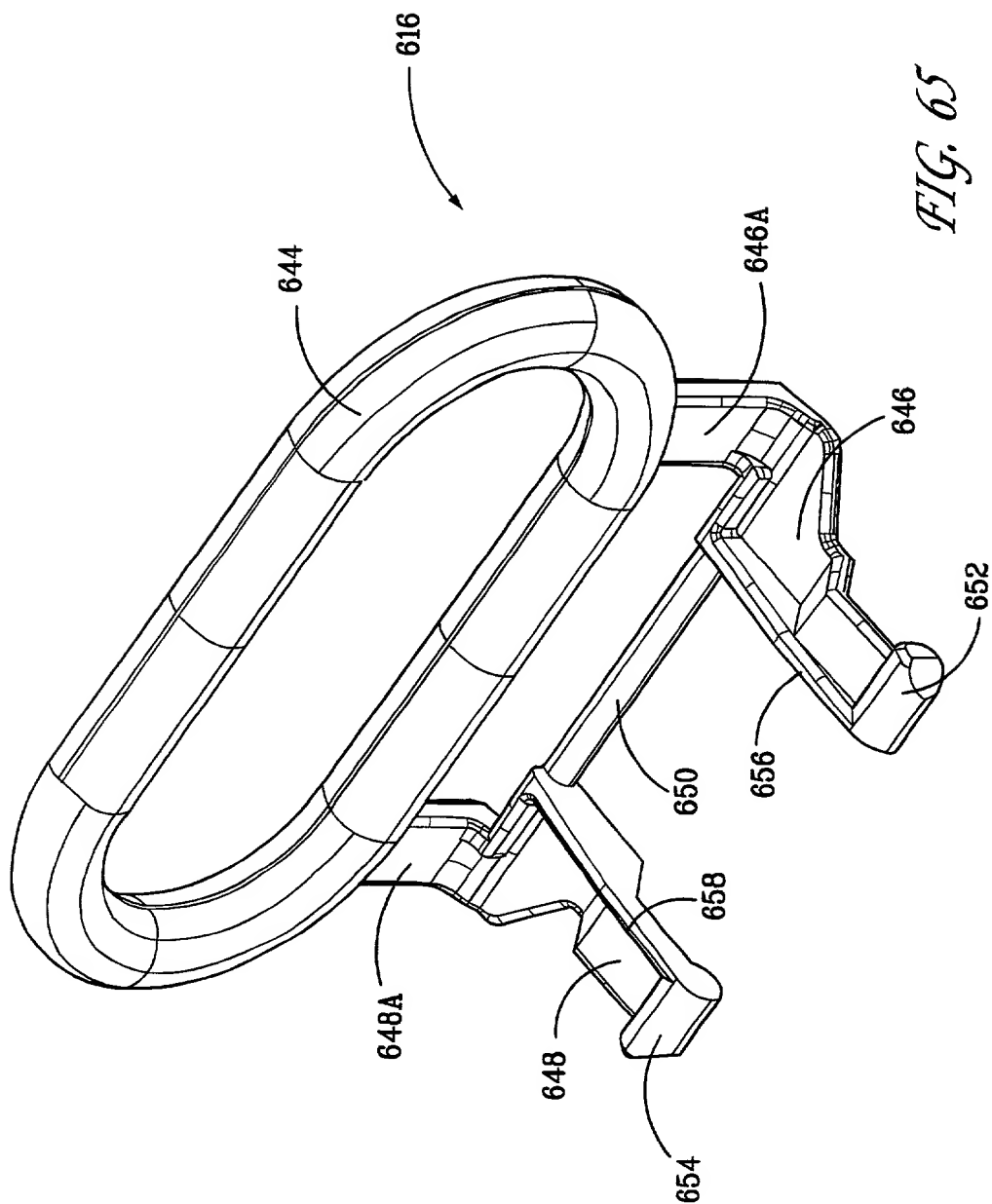


FIG. 64



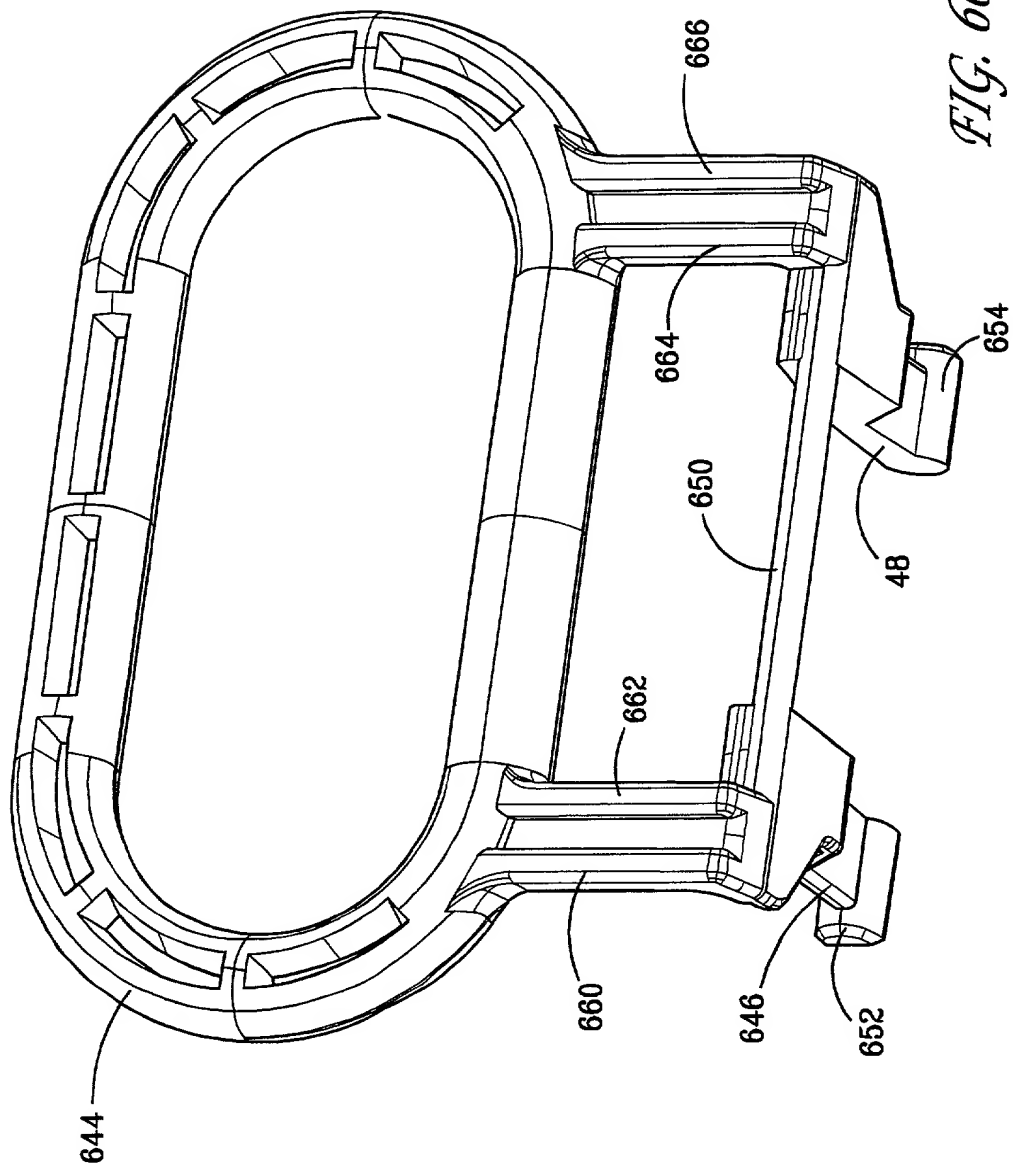


FIG. 66

64/101

7

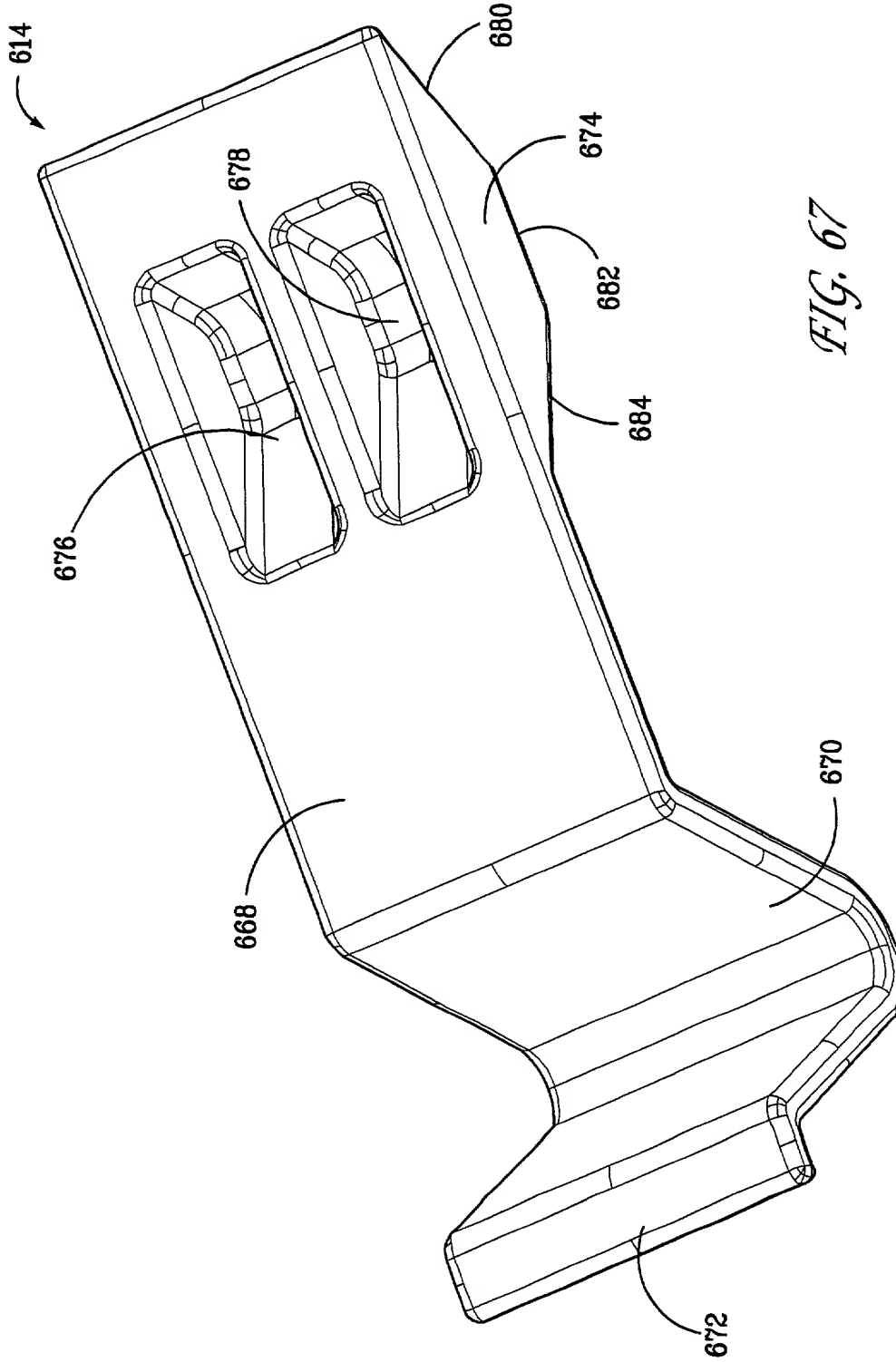


FIG. 67



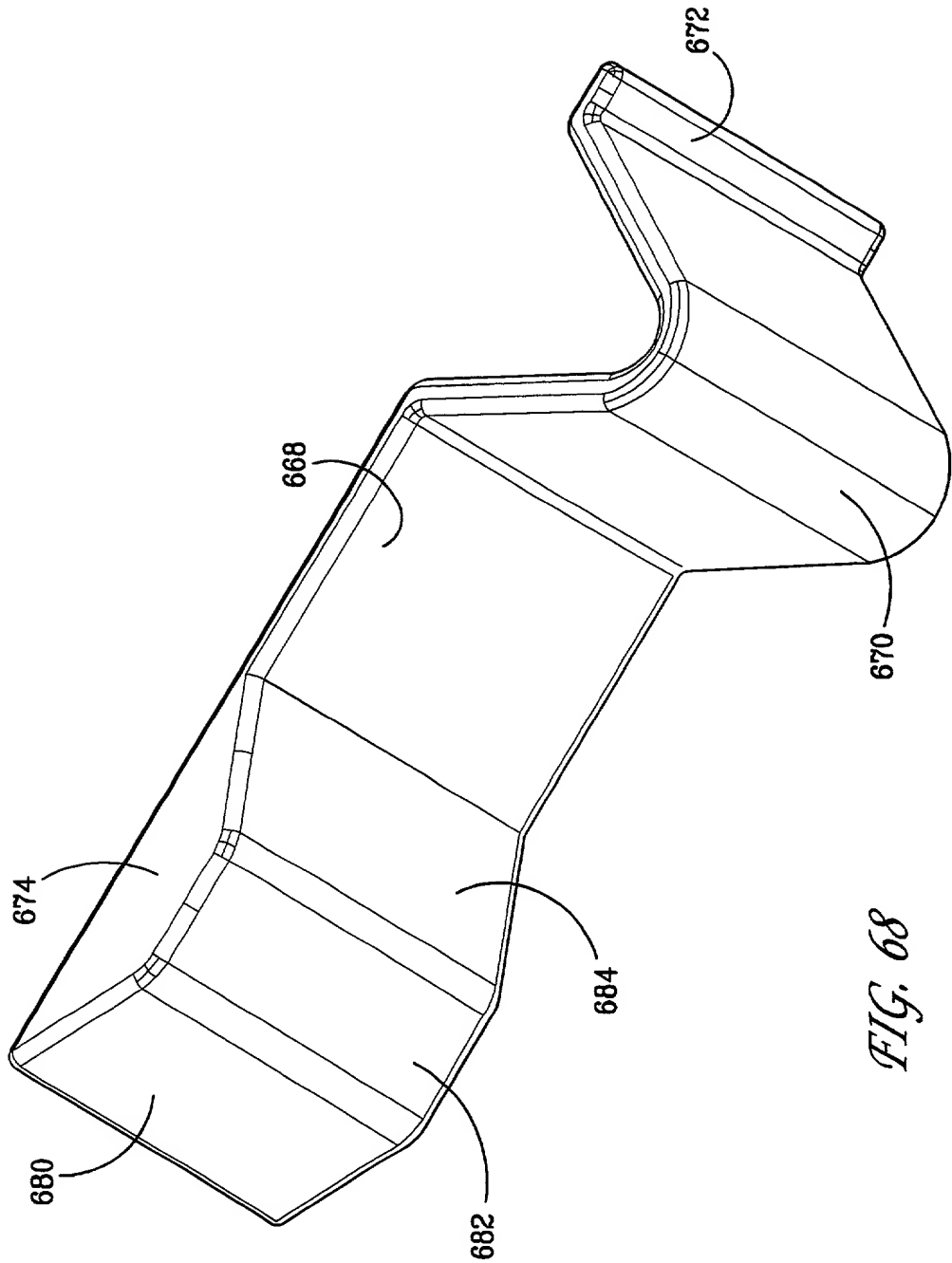
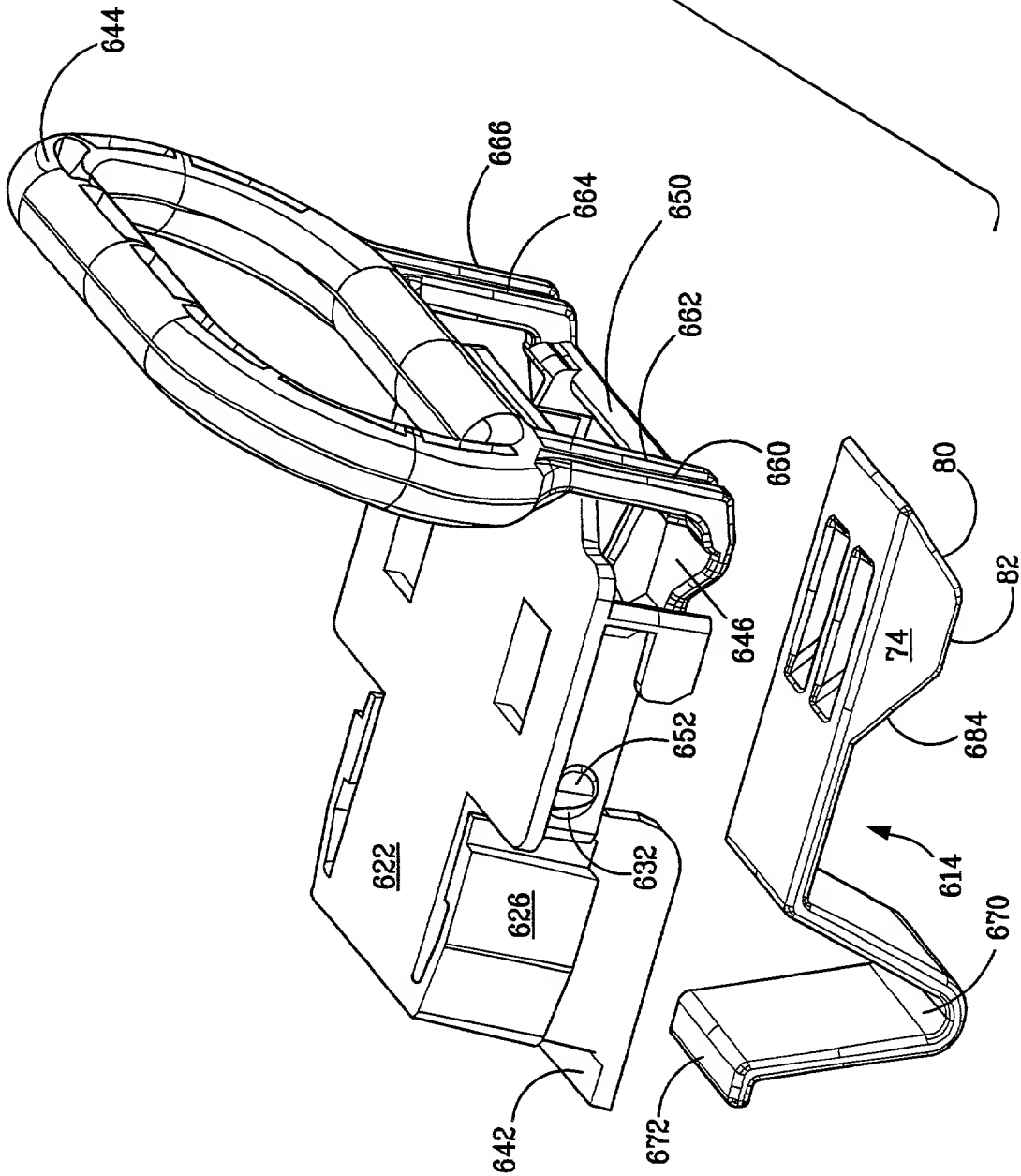


FIG. 68



FIG. 70



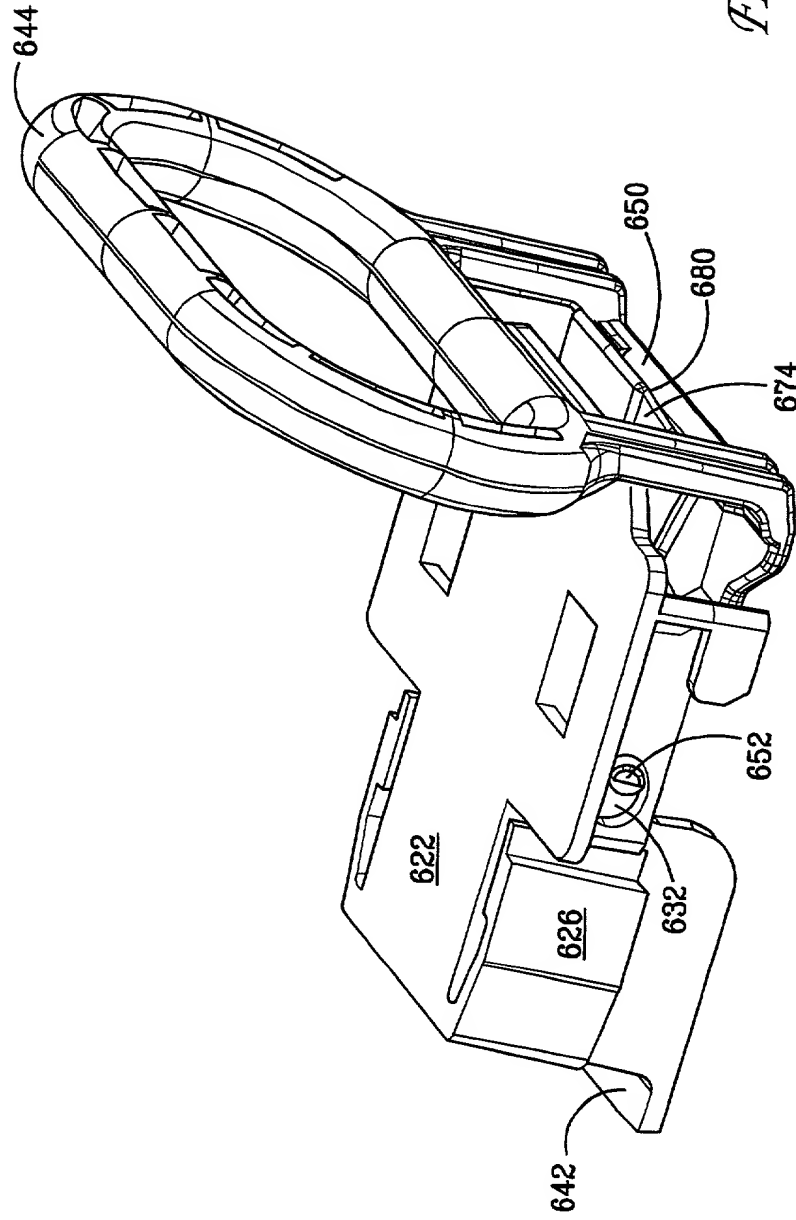
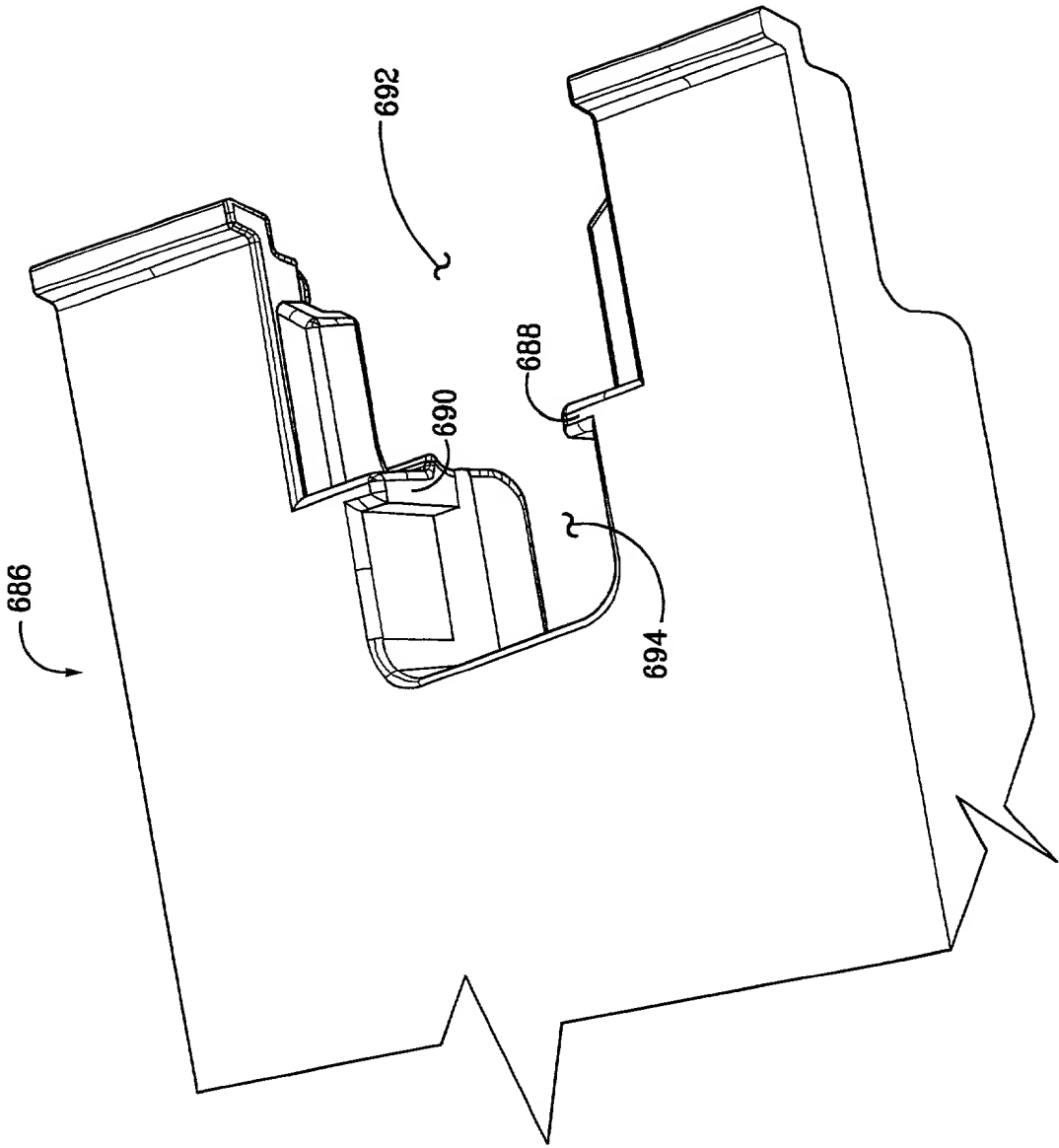


FIG. 71

FIG. 72



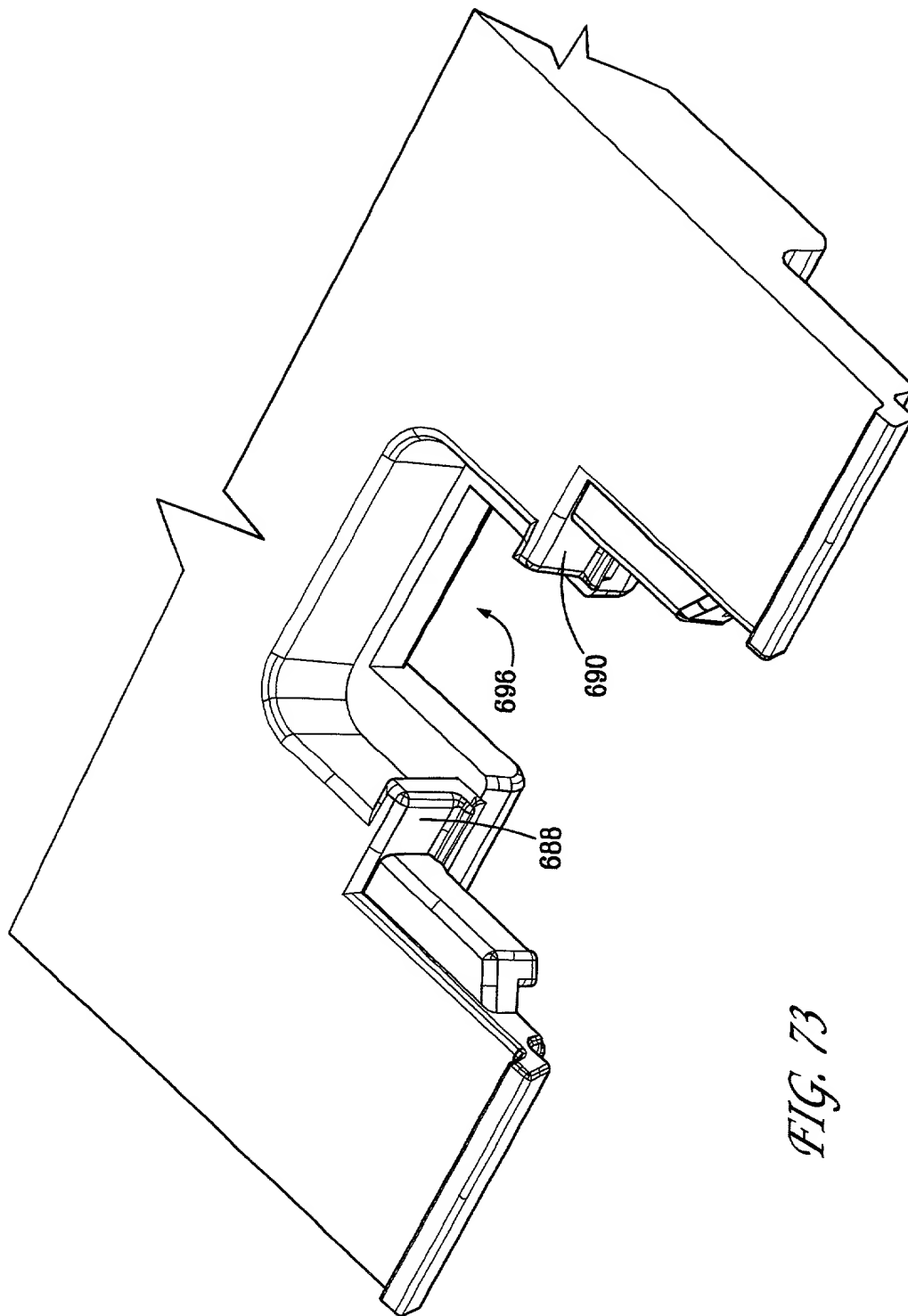
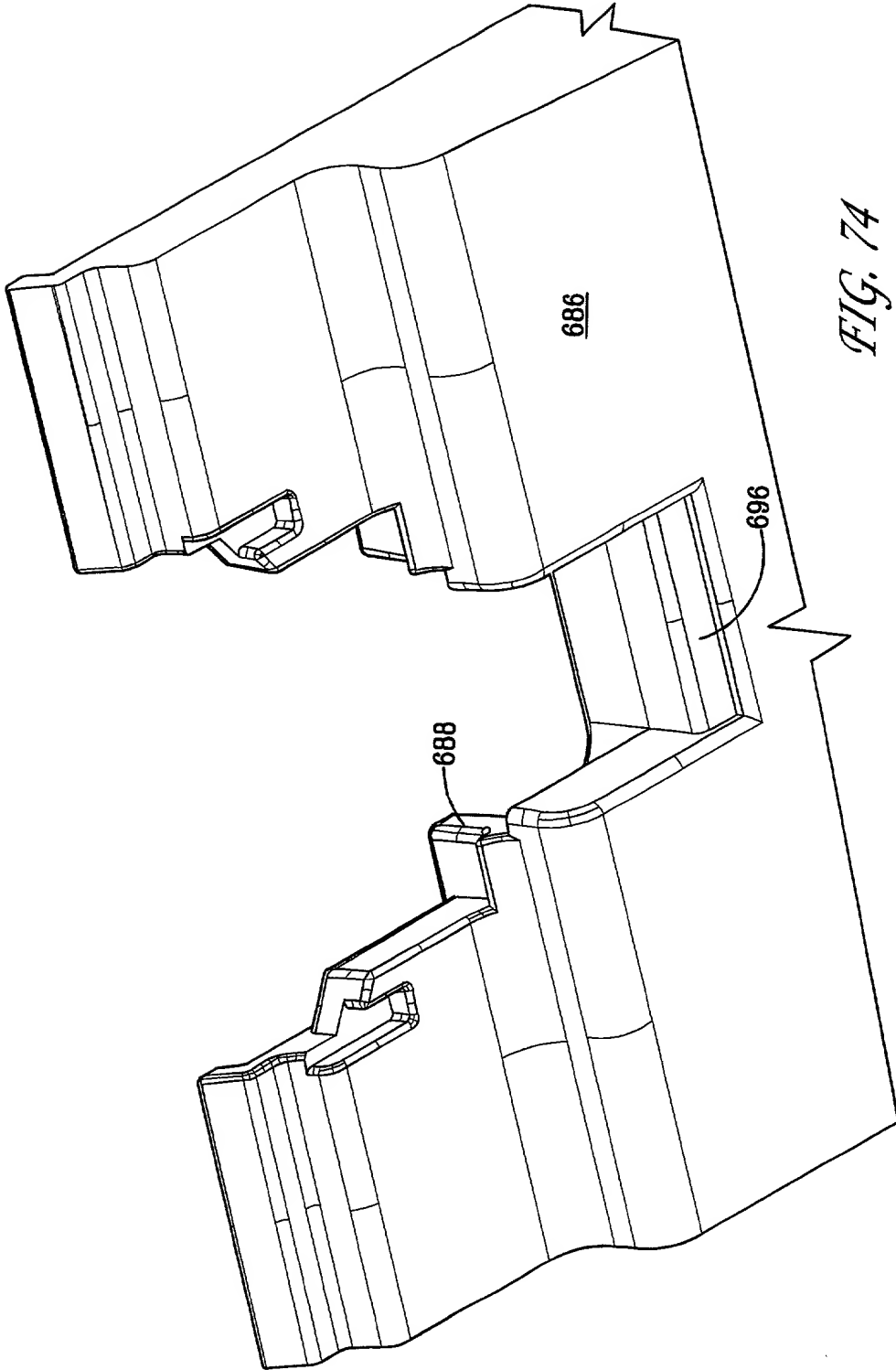
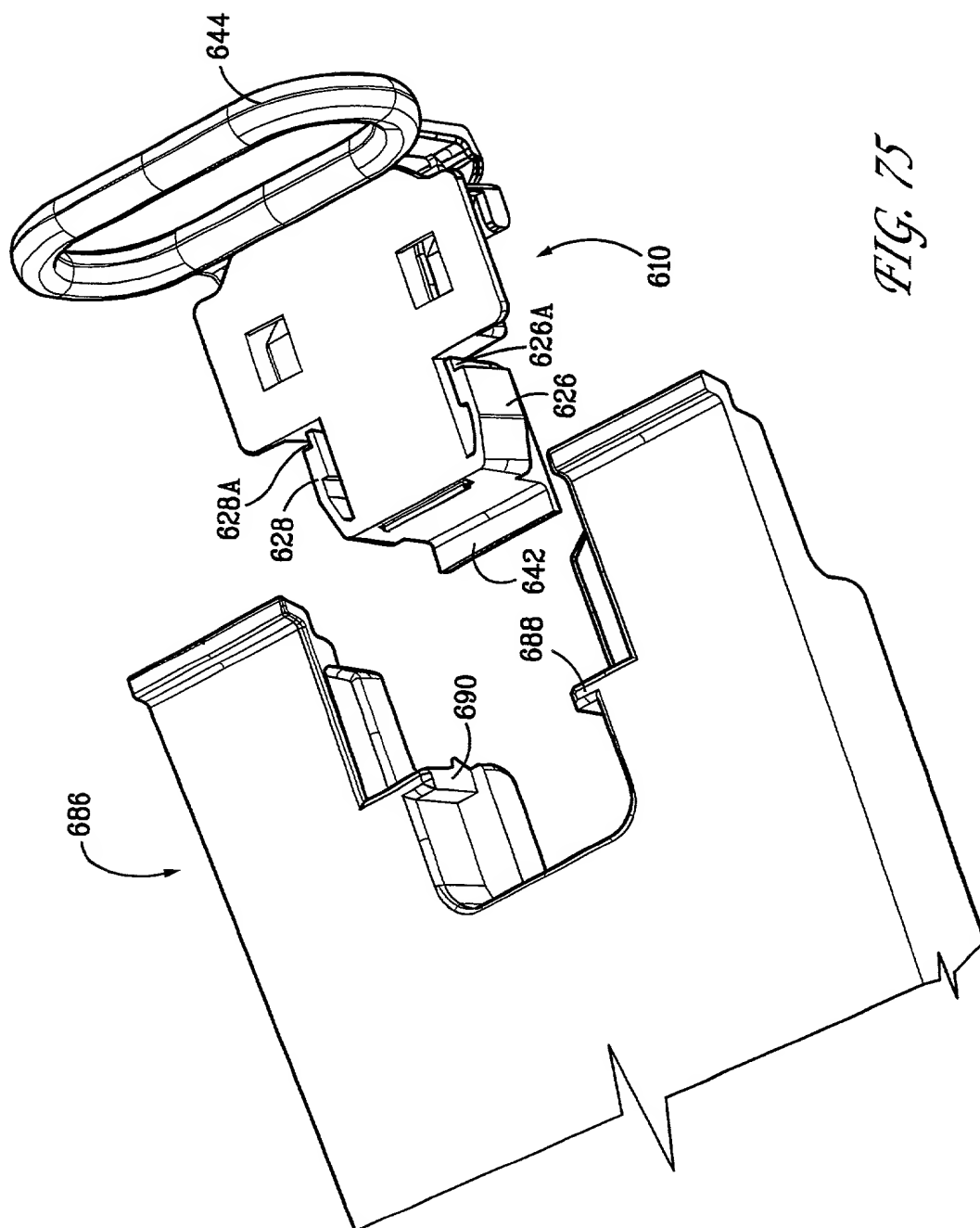


FIG. 73







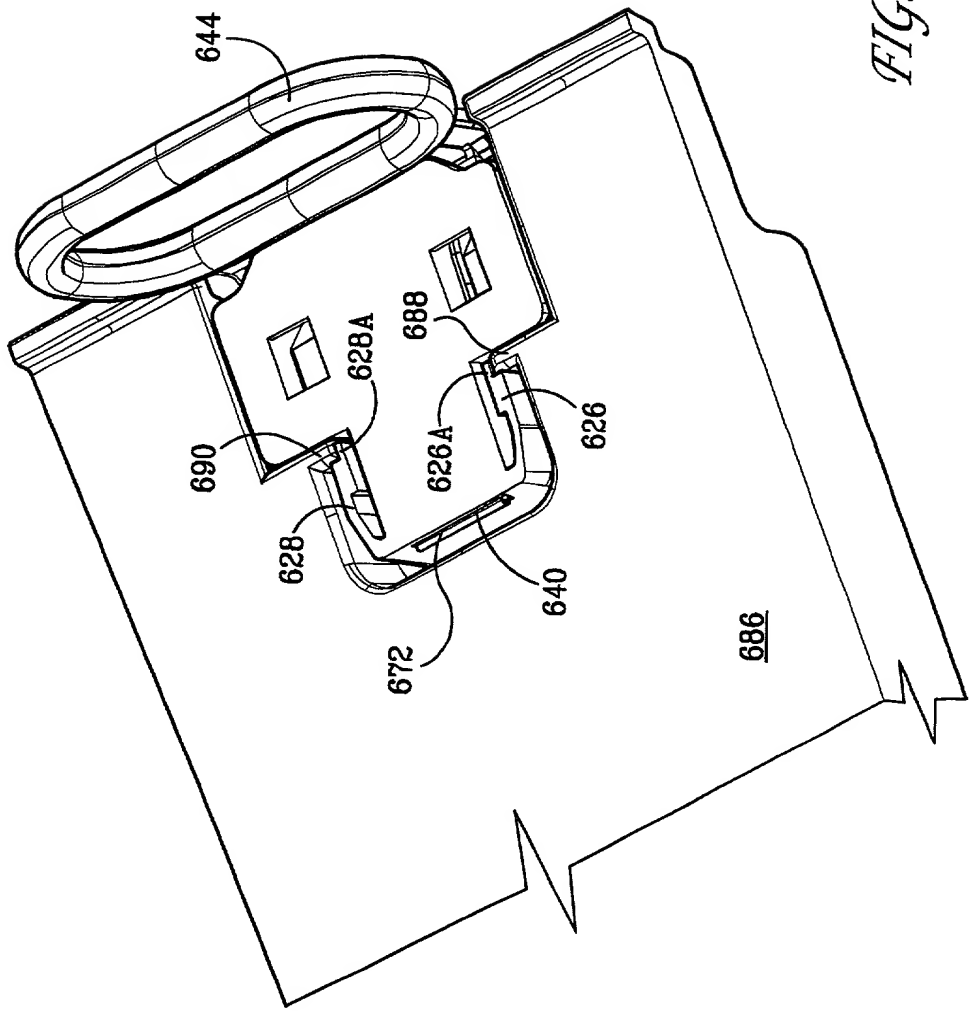
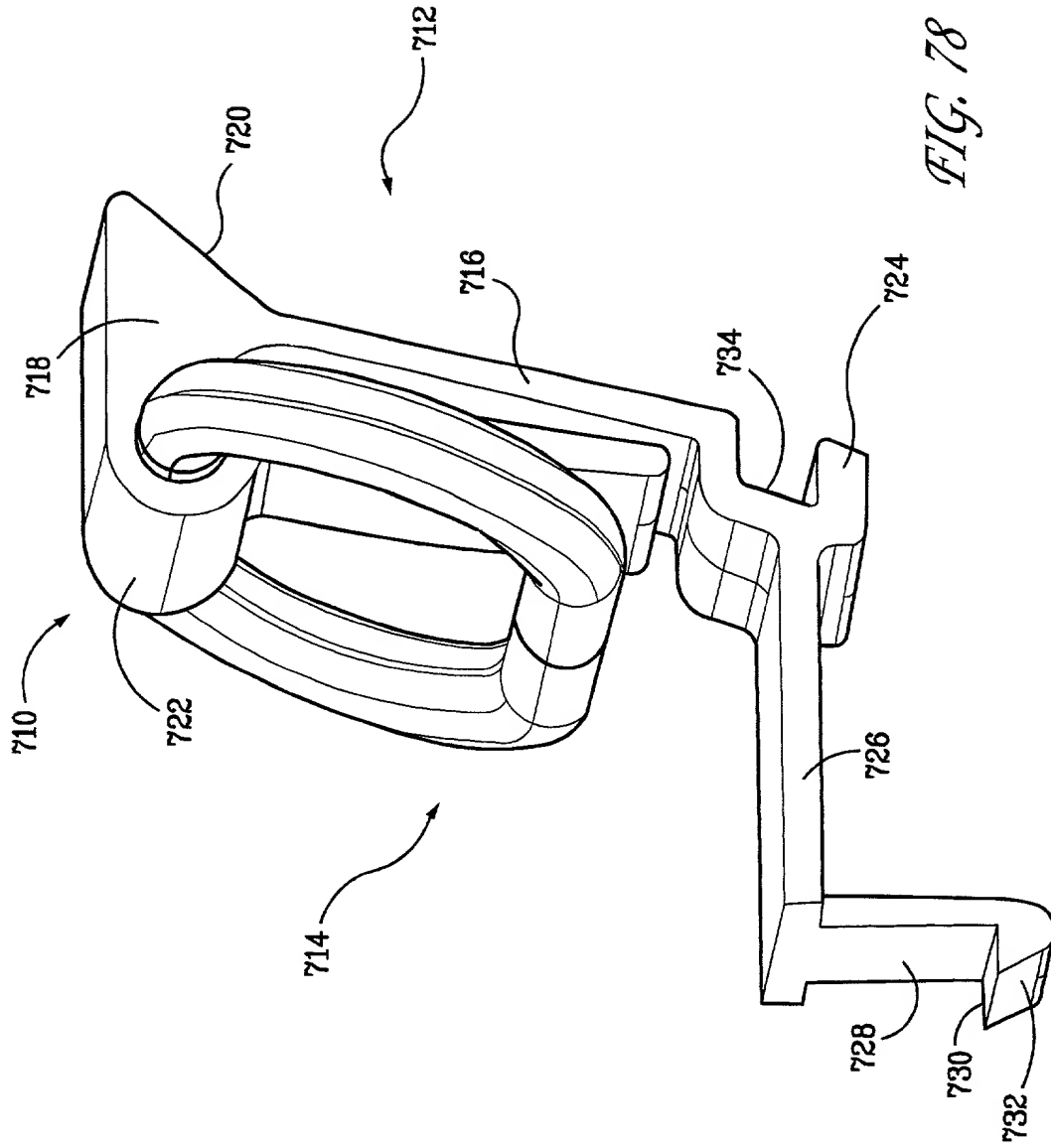
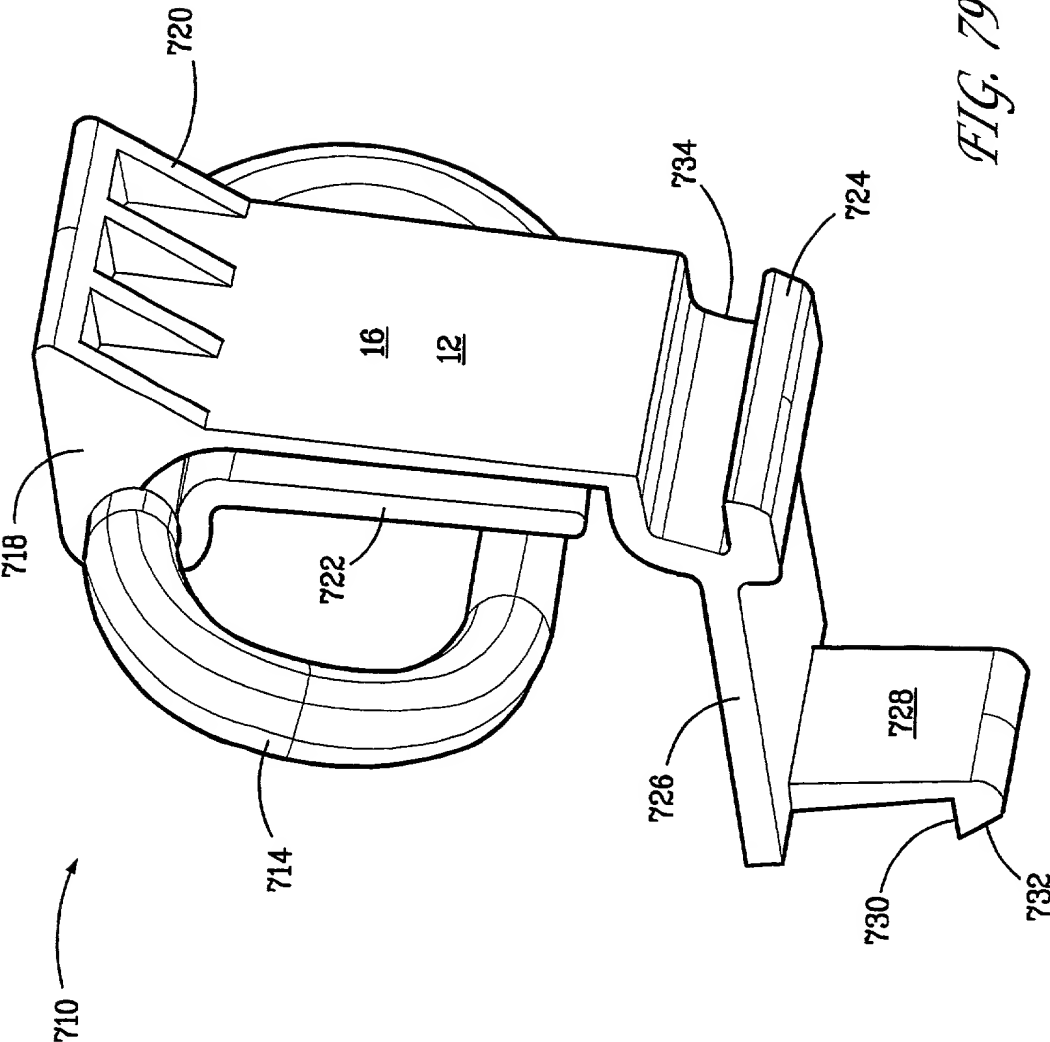


FIG. 76



FIG. 77





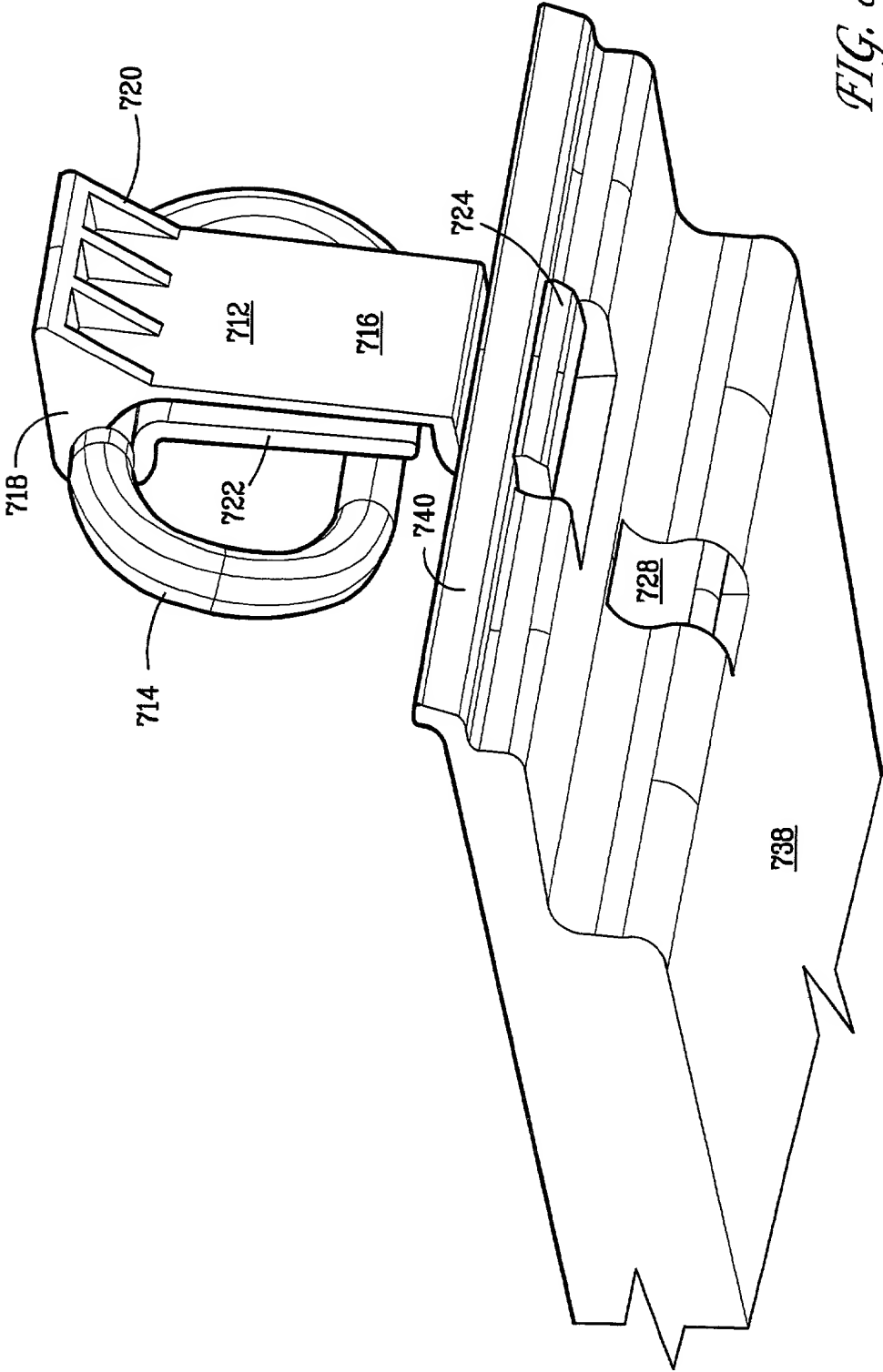


FIG. 80

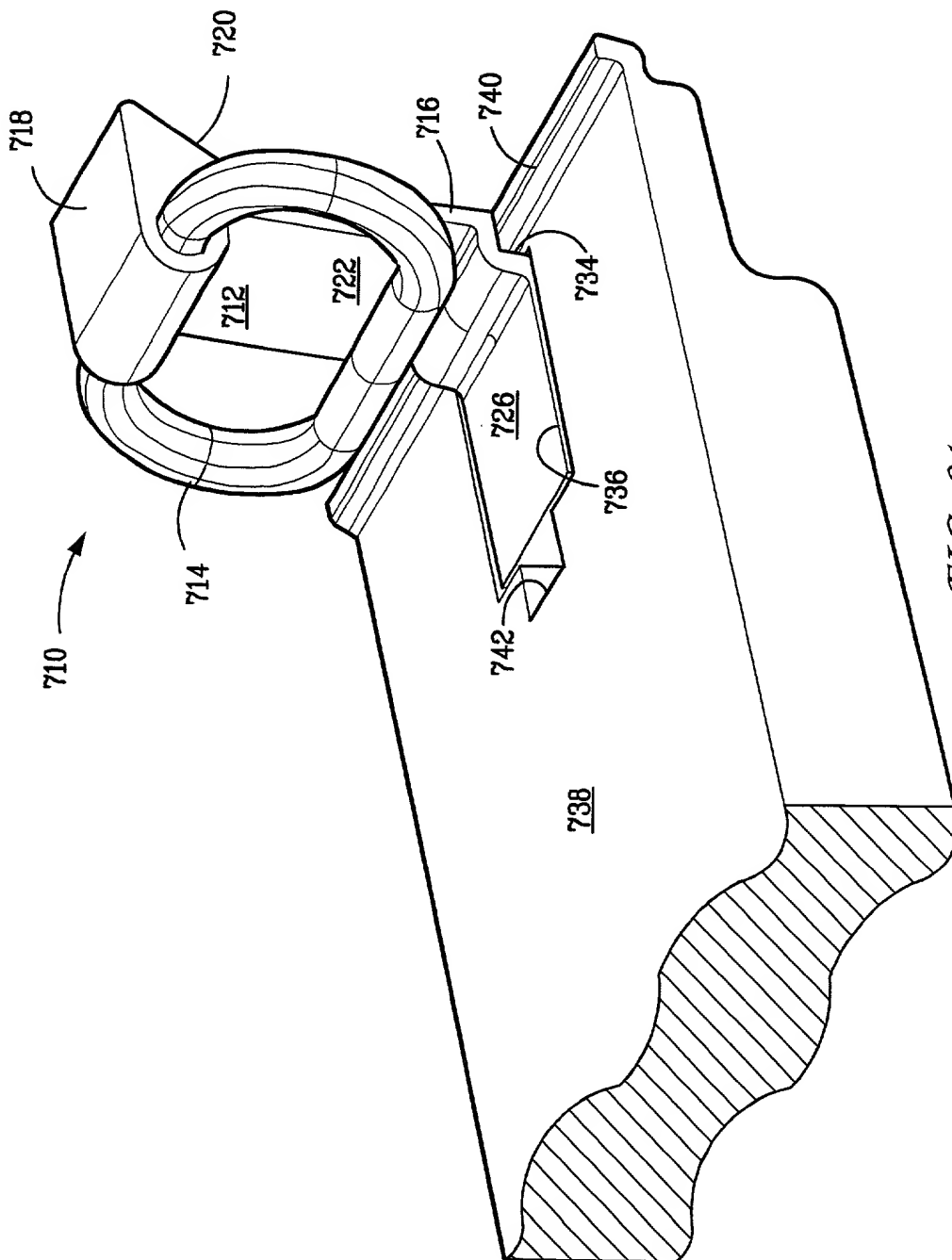


FIG. 81

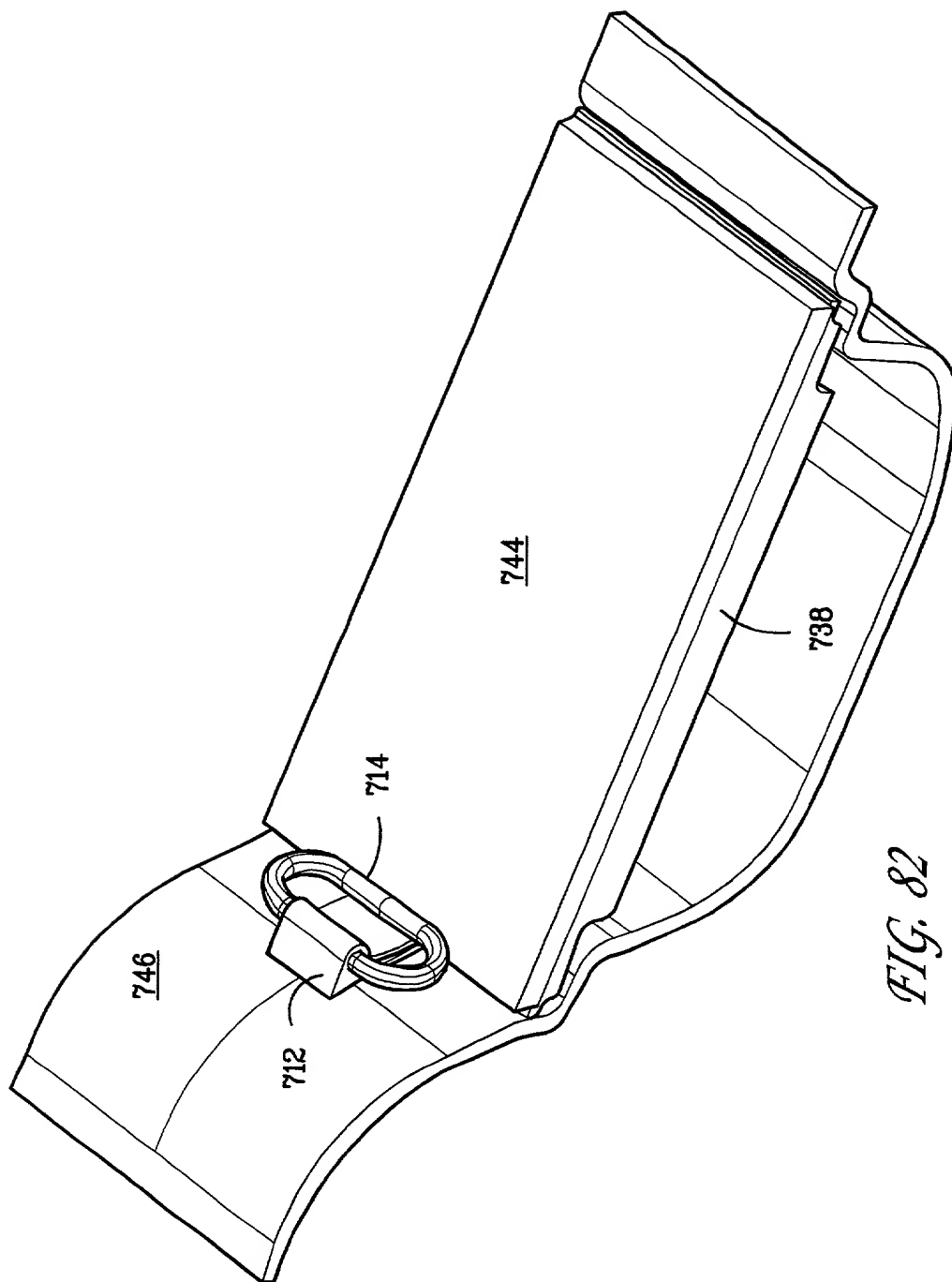
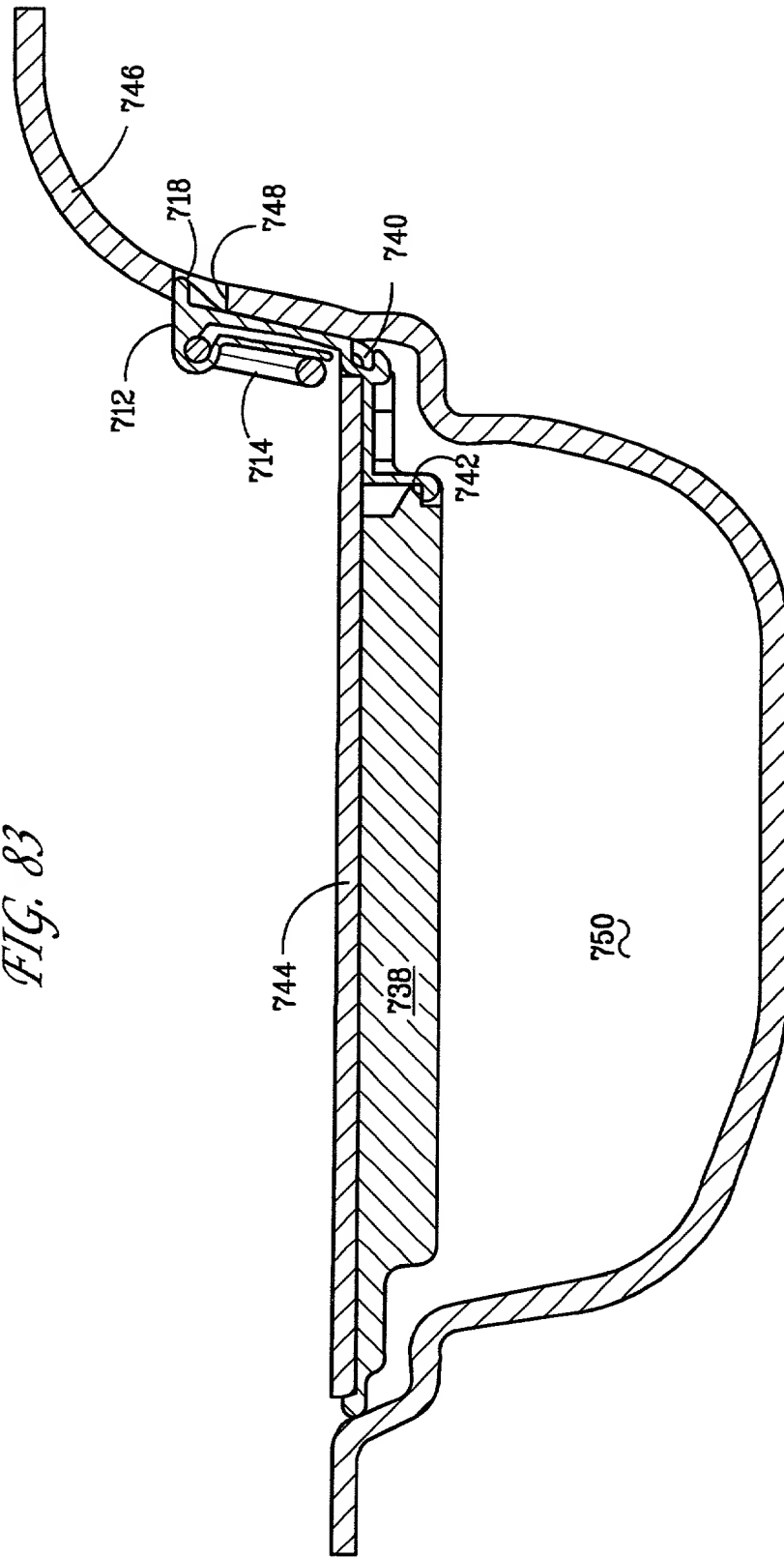


FIG. 82

FIG. 83



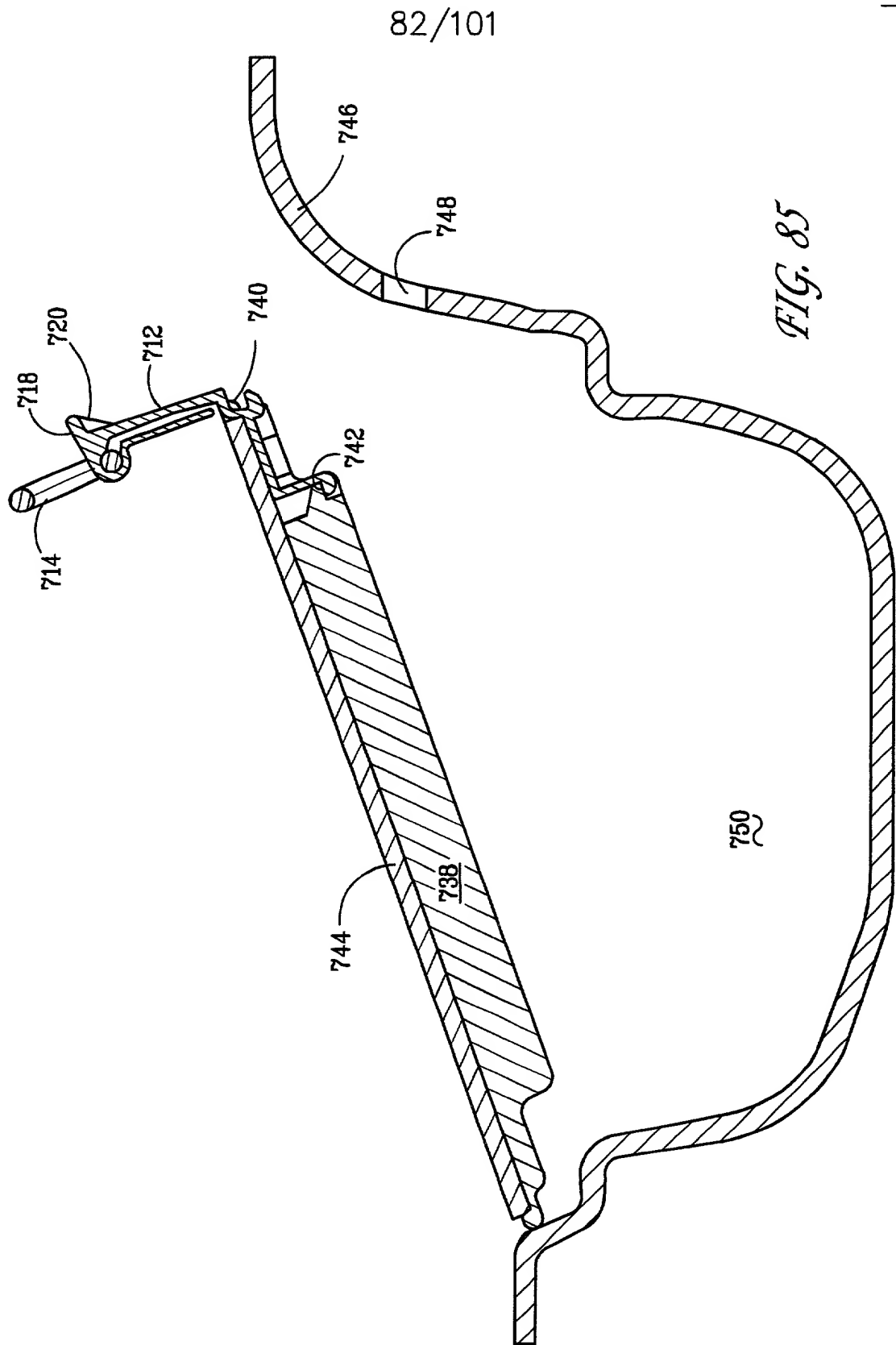
80/101

7

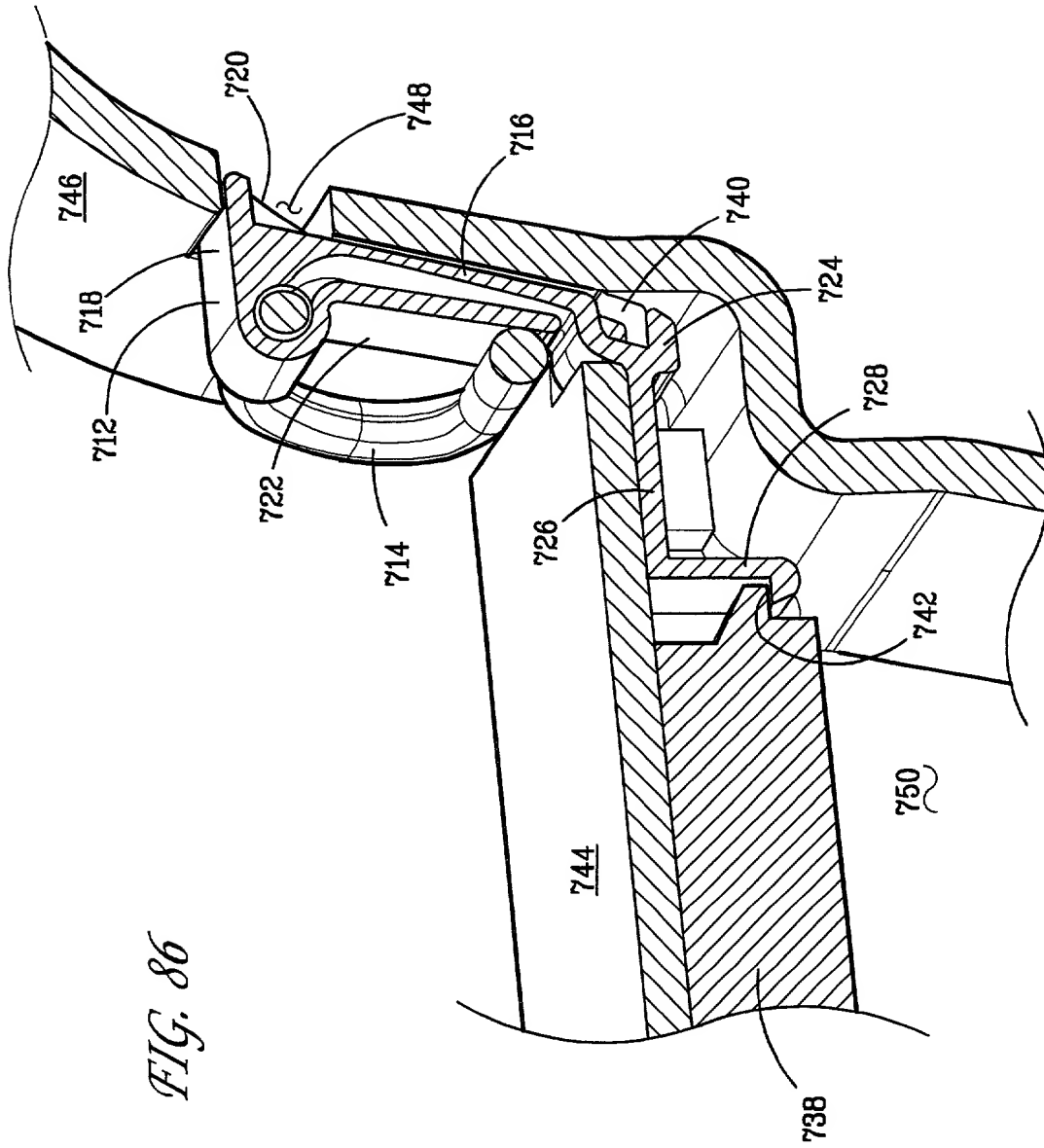


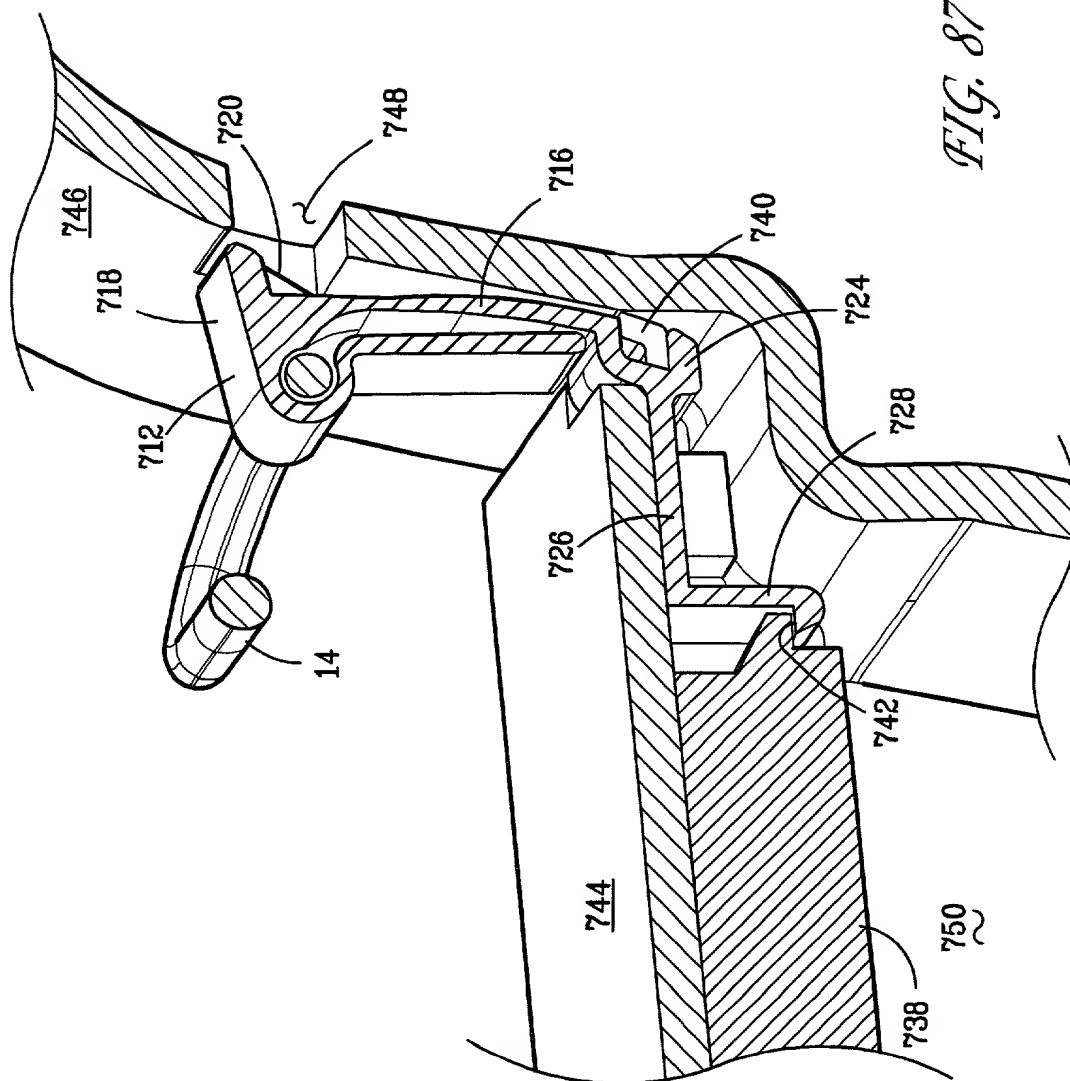


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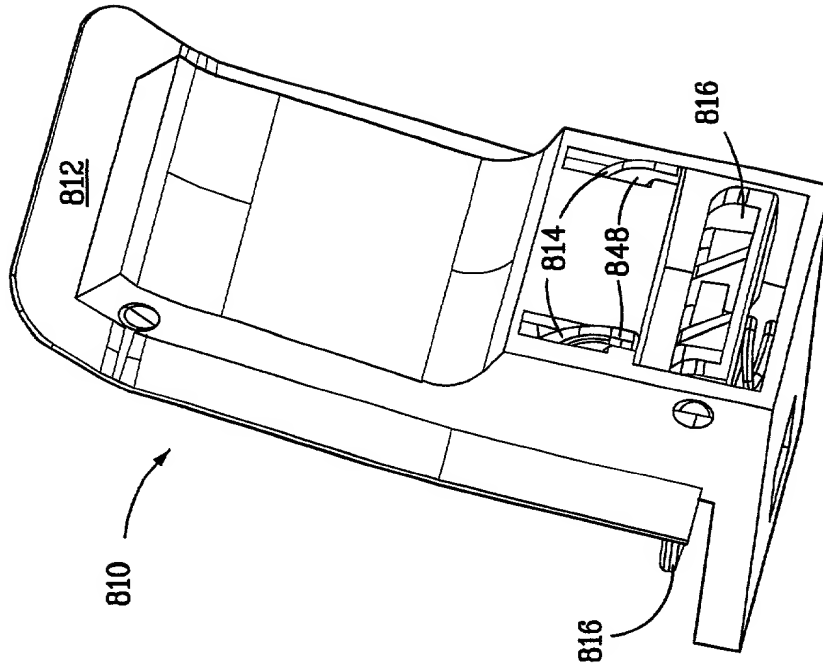


FIG. 89

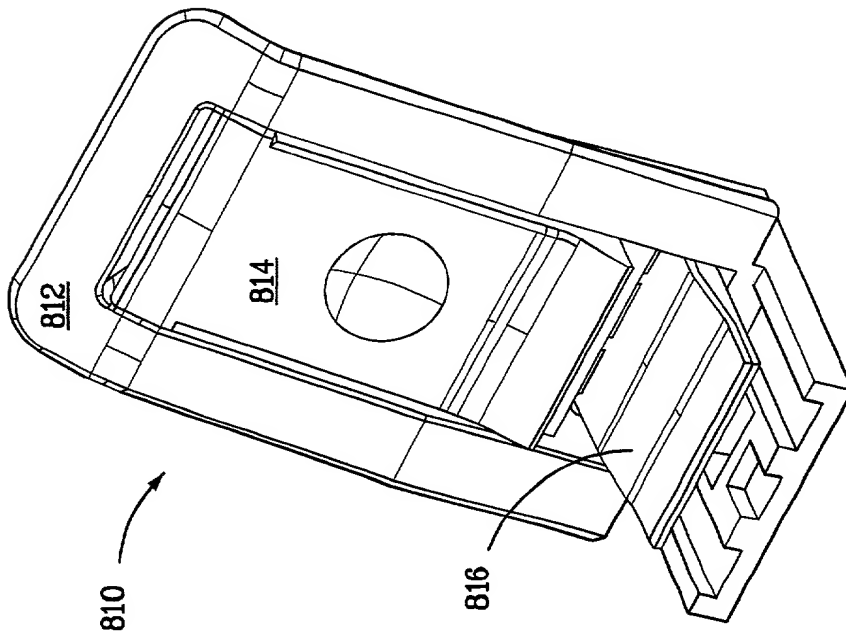
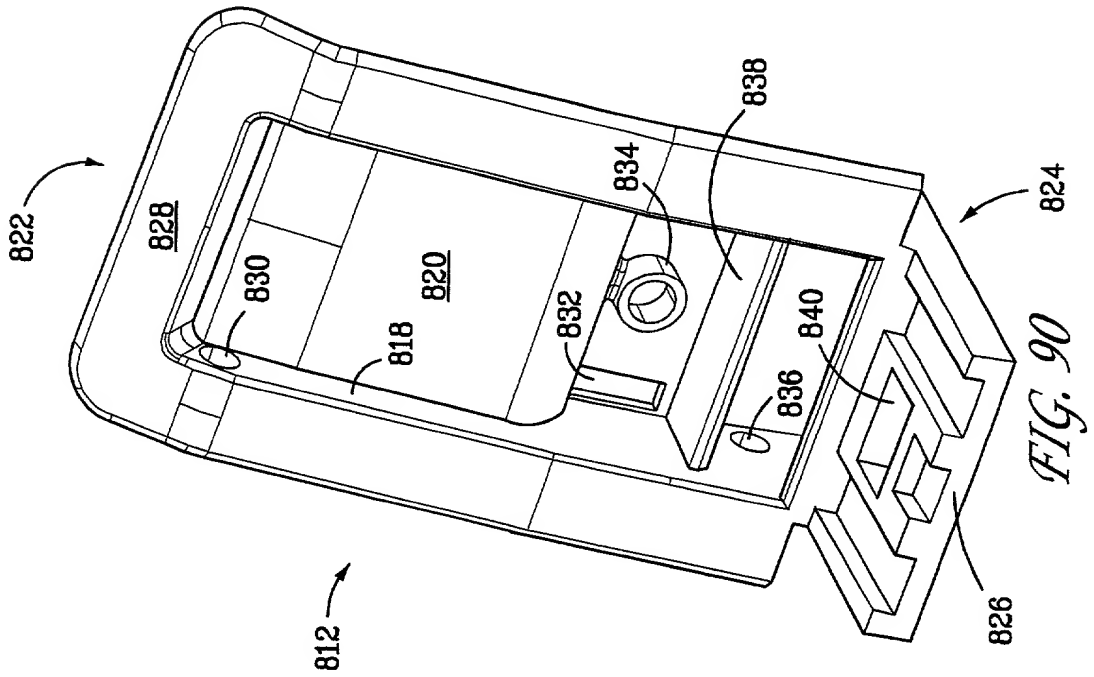
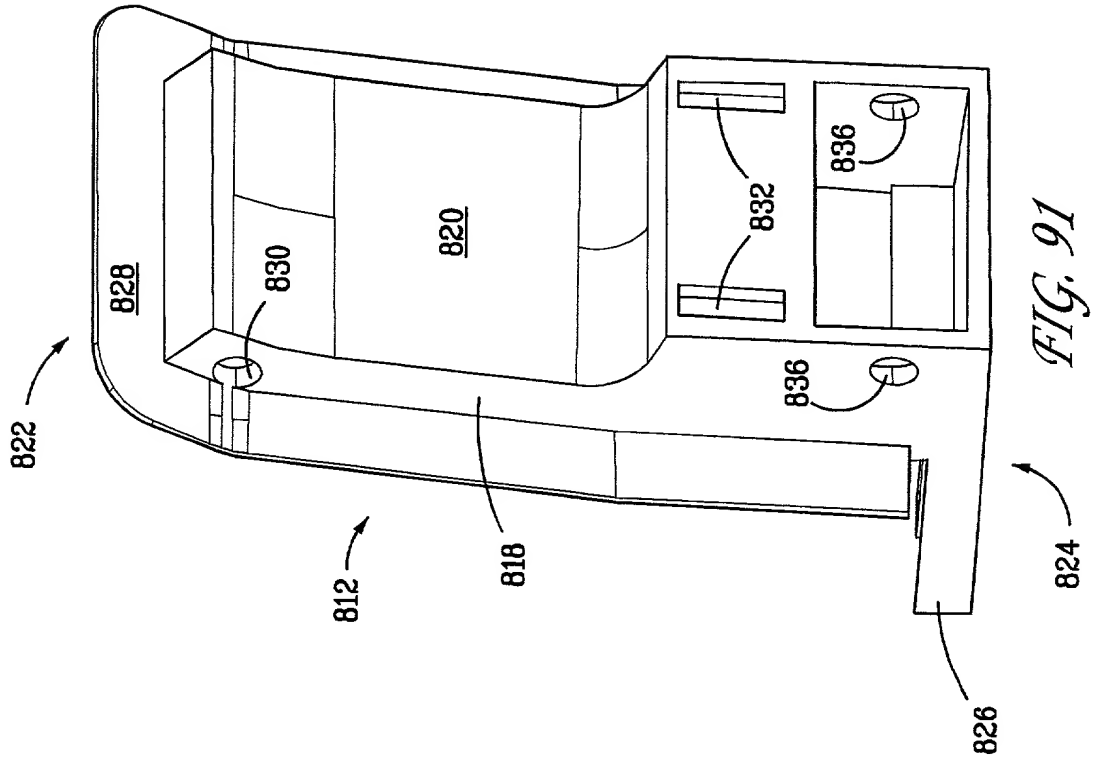


FIG. 88





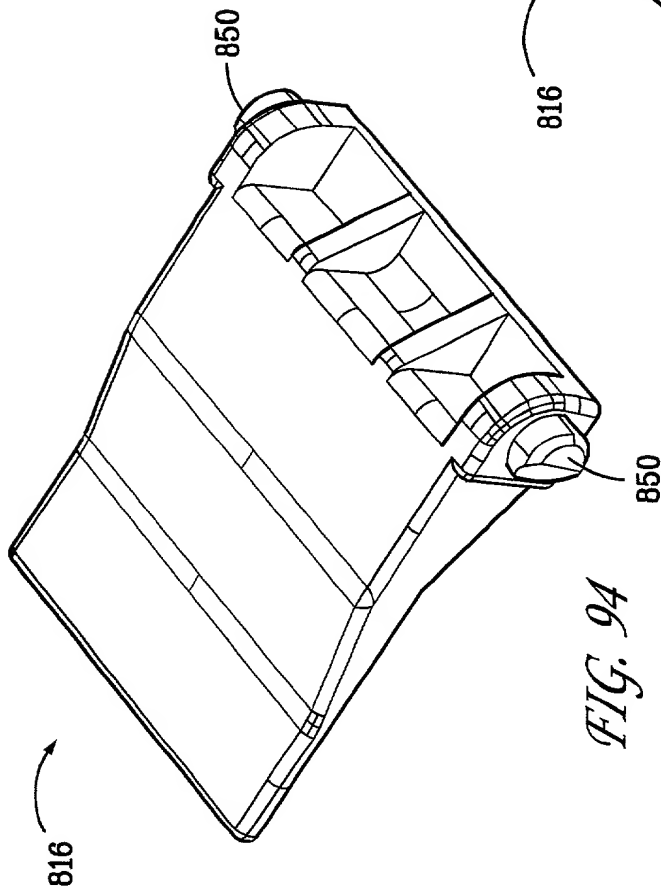
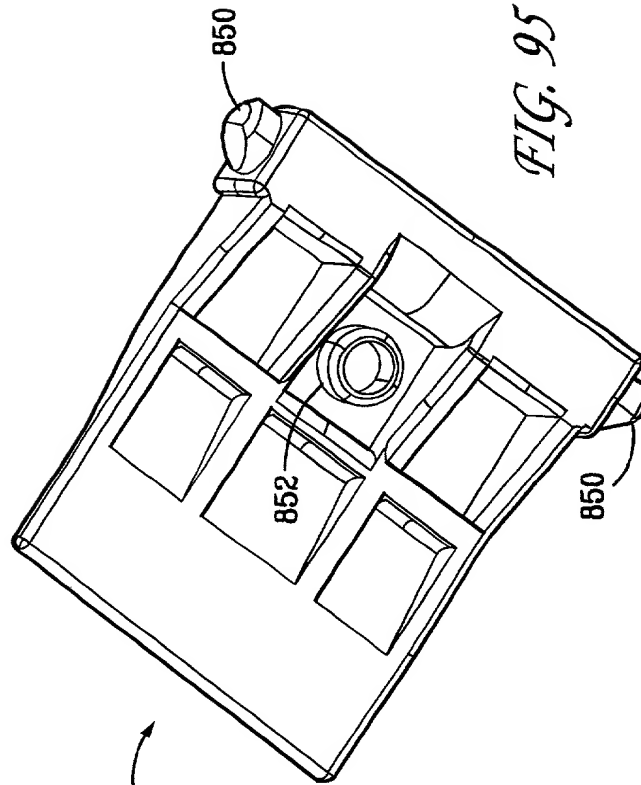
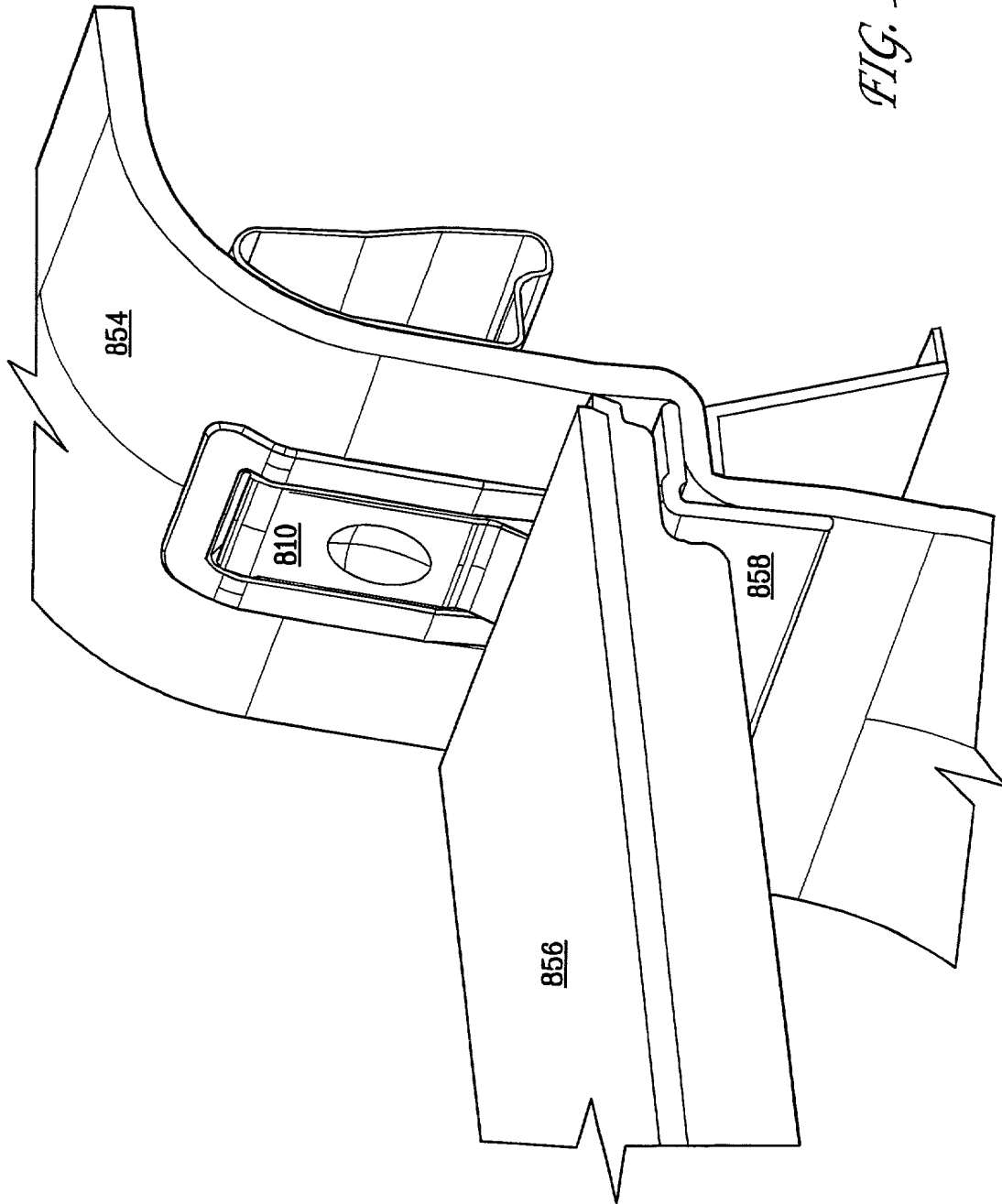




FIG. 96



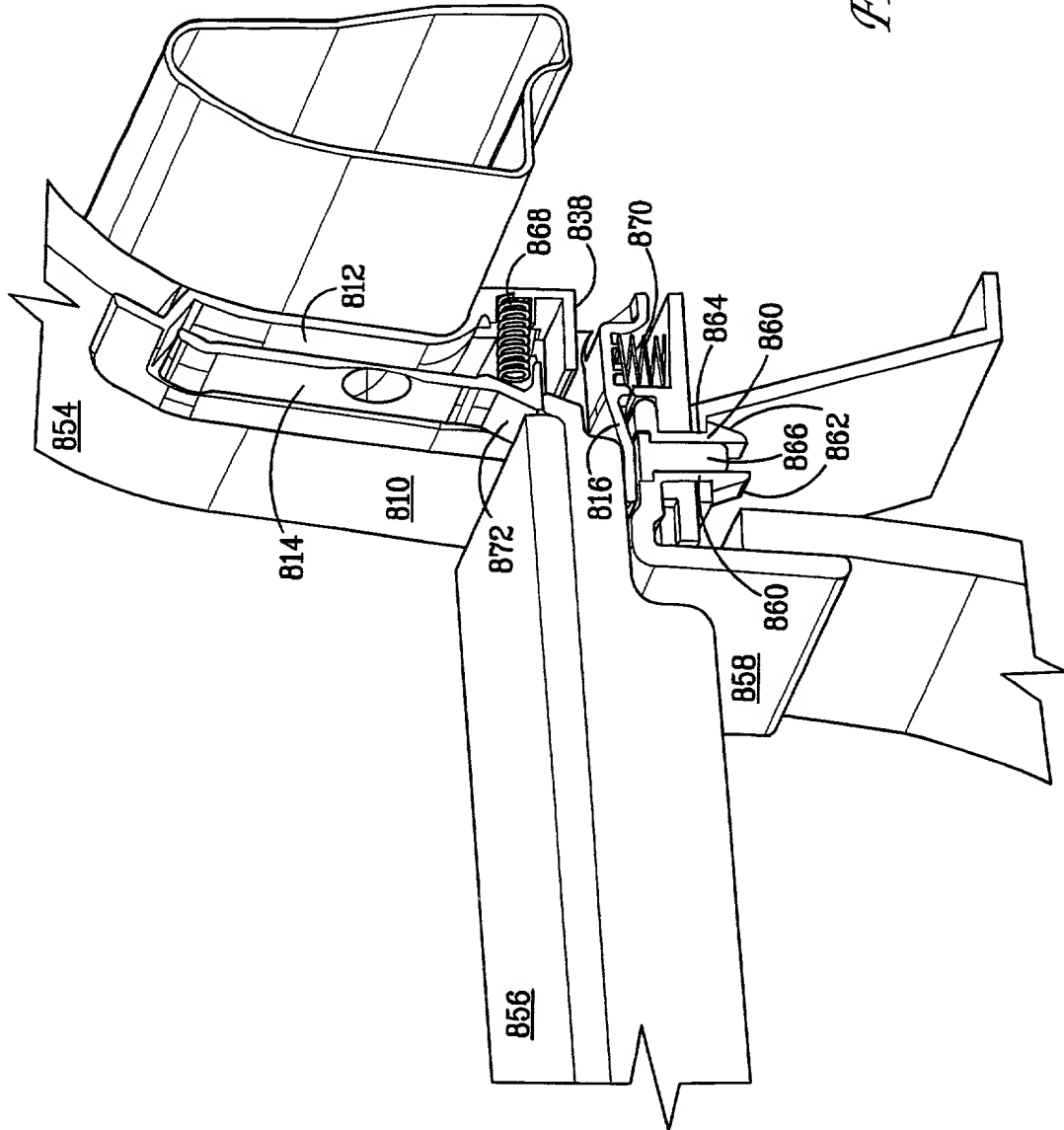


FIG. 97

FIG. 99

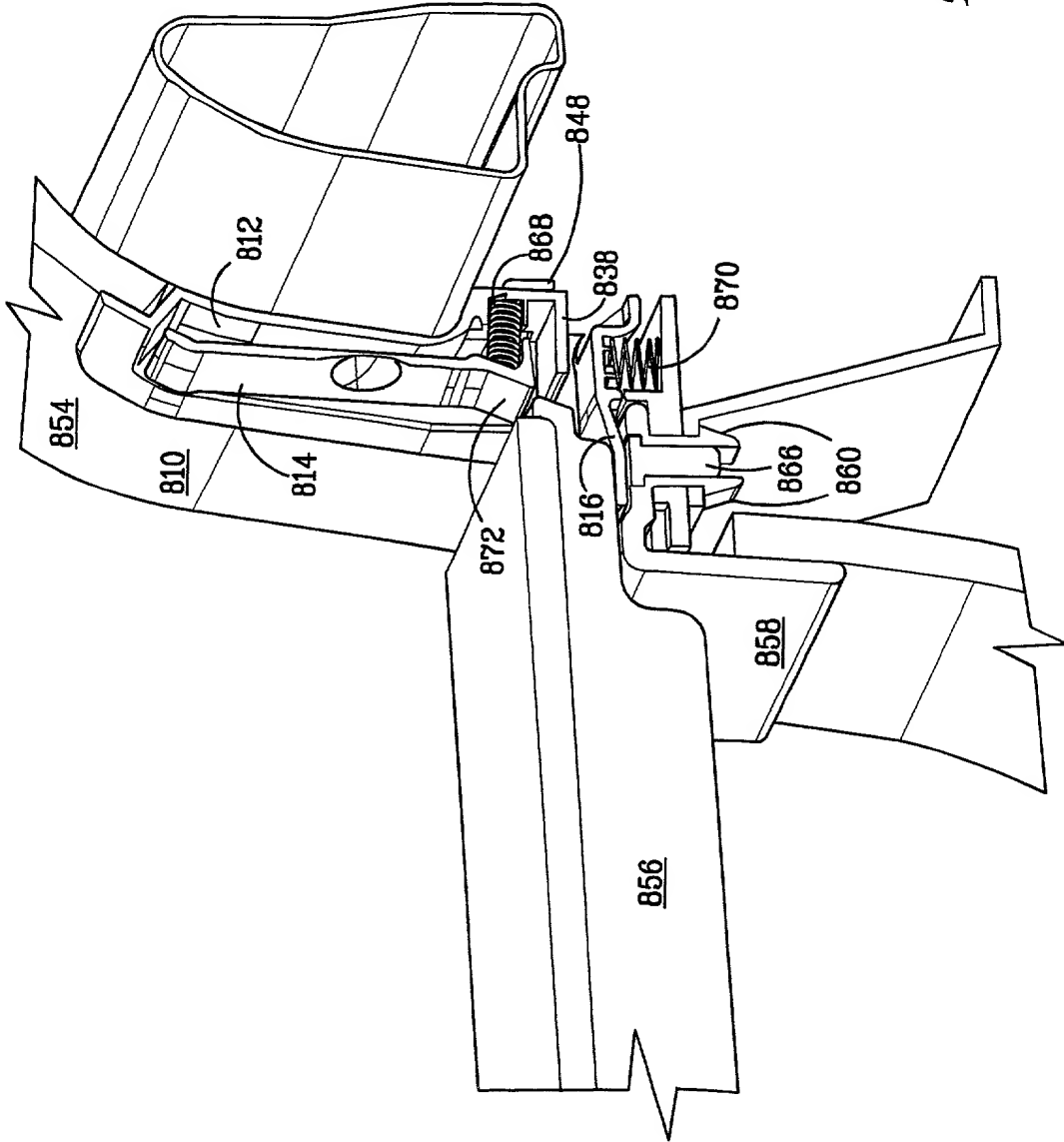


FIG. 99

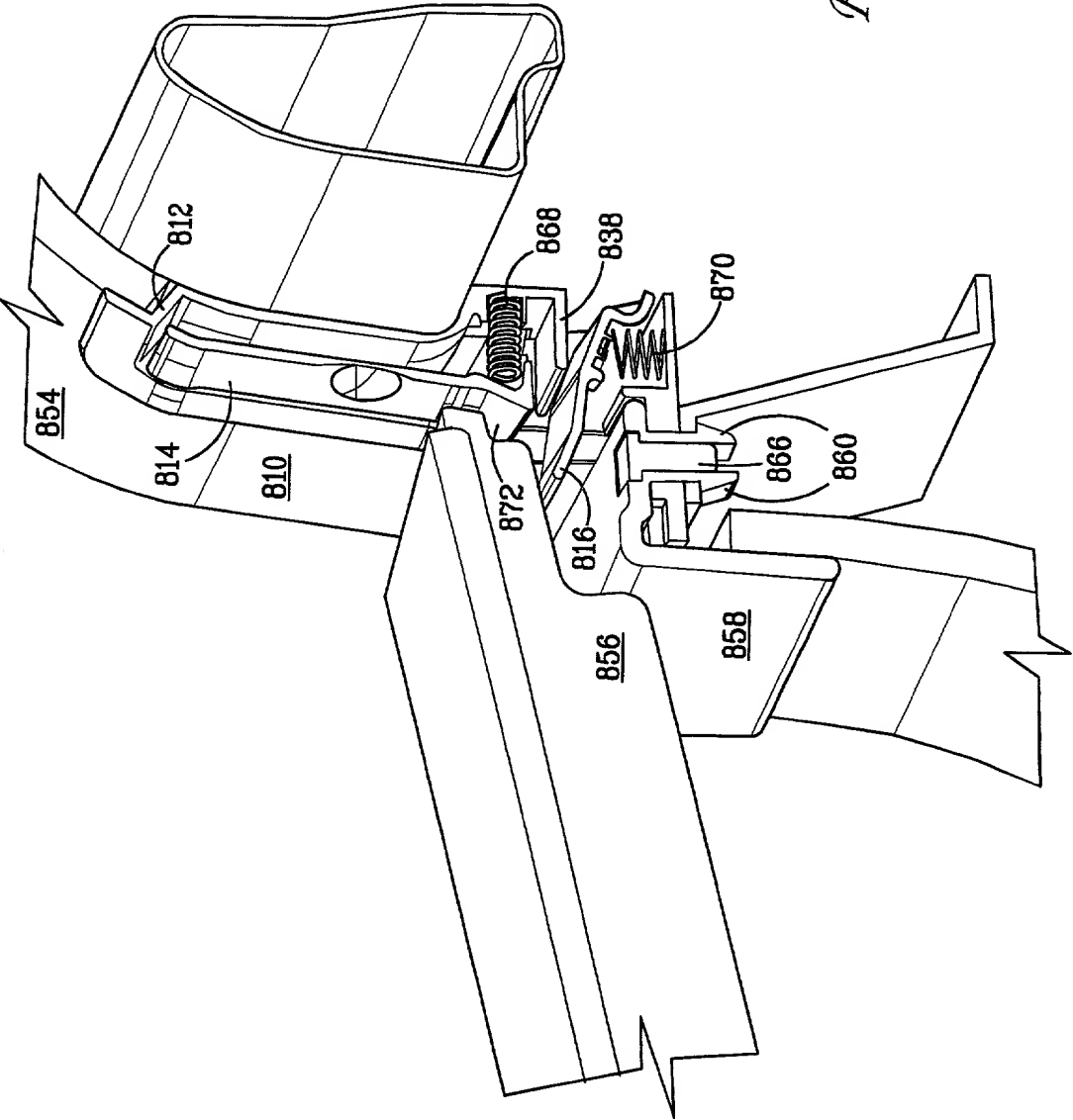


FIG. 99 is a perspective view of the mechanical assembly shown in FIG. 98, with the cover 810 removed to show the internal components. The cover 810 is shown in a dashed line to indicate its position when closed. The internal components include a spring 870, a spring 888, and a small component 838. The cover 810 is shown in a dashed line to indicate its position when closed.

FIG. 100

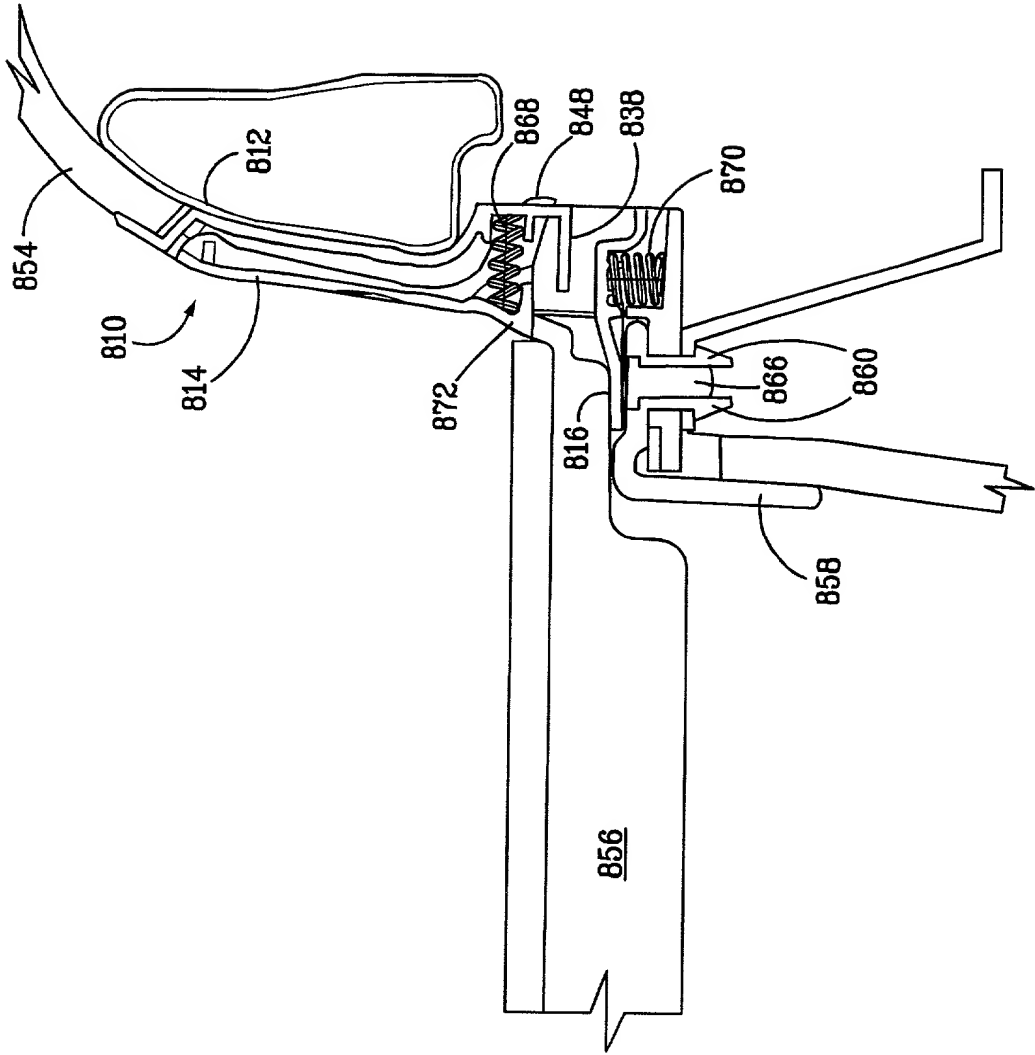


FIG. 101

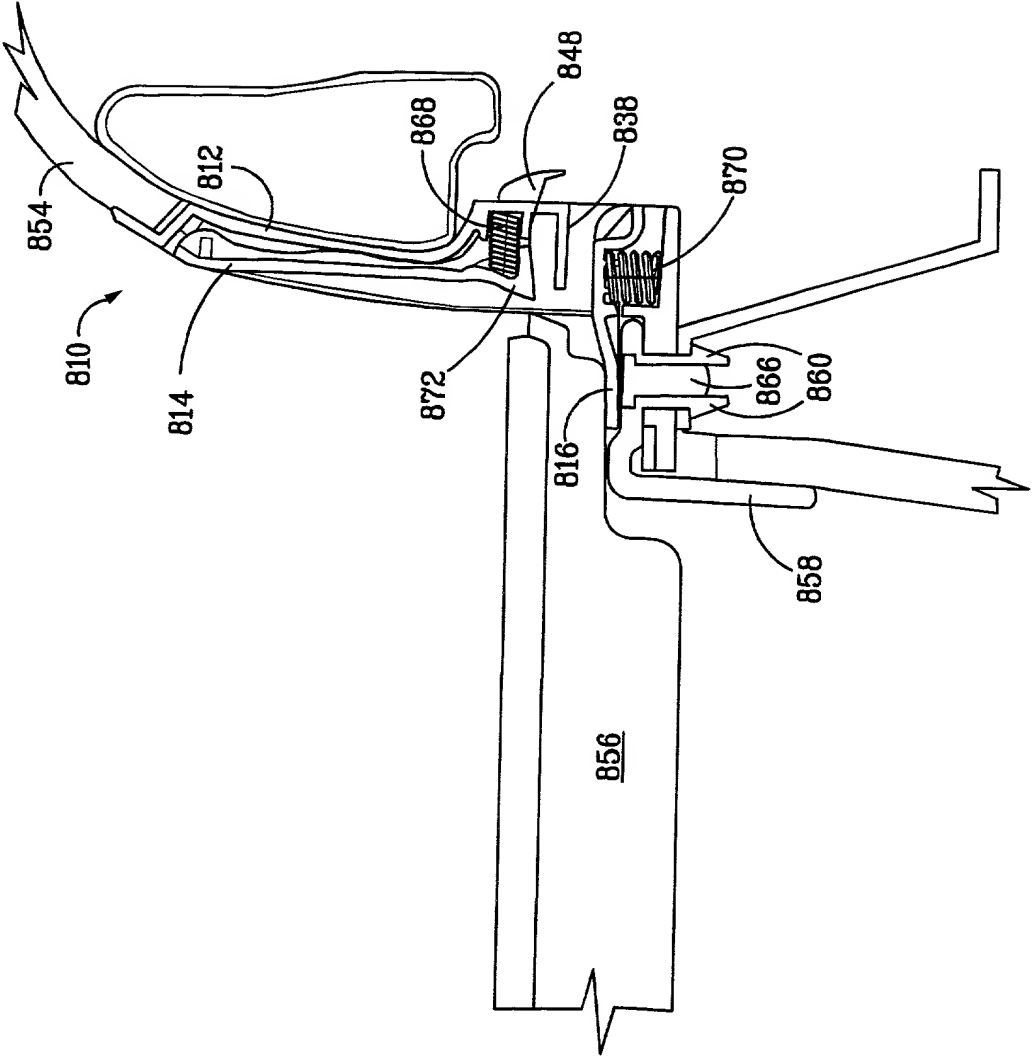




FIG. 102

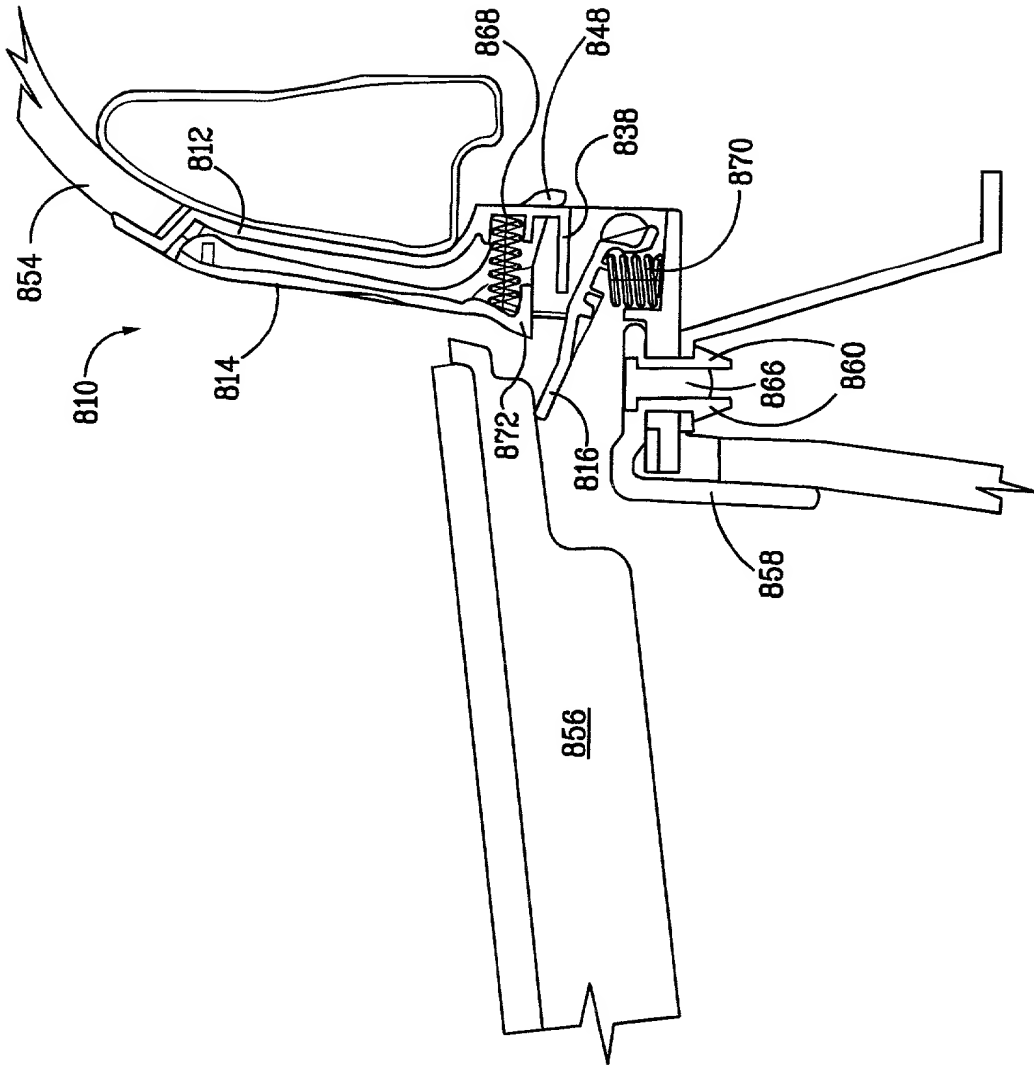


FIG. 102 is a cross-sectional view of a mechanical assembly, showing a housing (856) and a valve (810) with a stem (838) and a seat (848). The assembly includes a spring (868) and a lever (814) connected to the stem. The lever is biased by the spring to keep the valve closed. The valve is actuated by a rod (870) passing through the housing. The rod is connected to a handle (860) and a lever (866). The lever is biased by a spring (858) to keep the rod in a closed position. The rod is also connected to a lever (872) and a lever (816).

96/101

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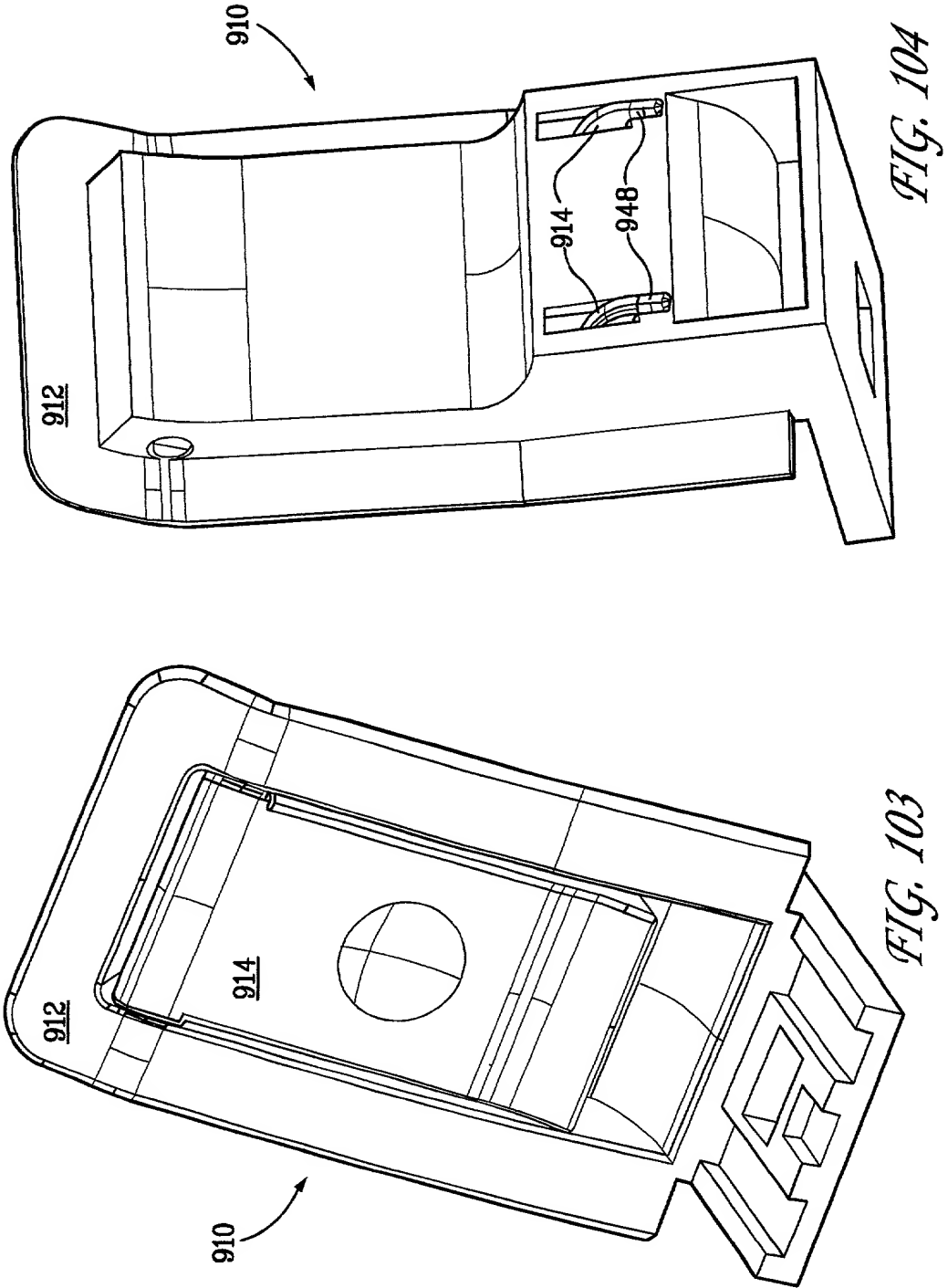
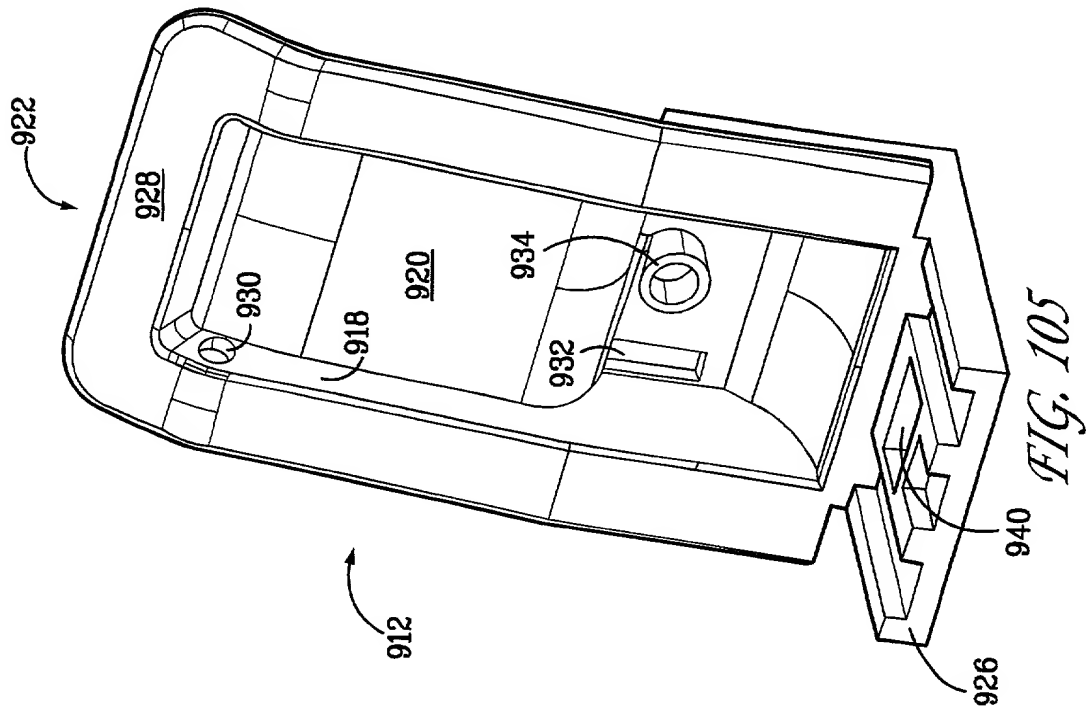
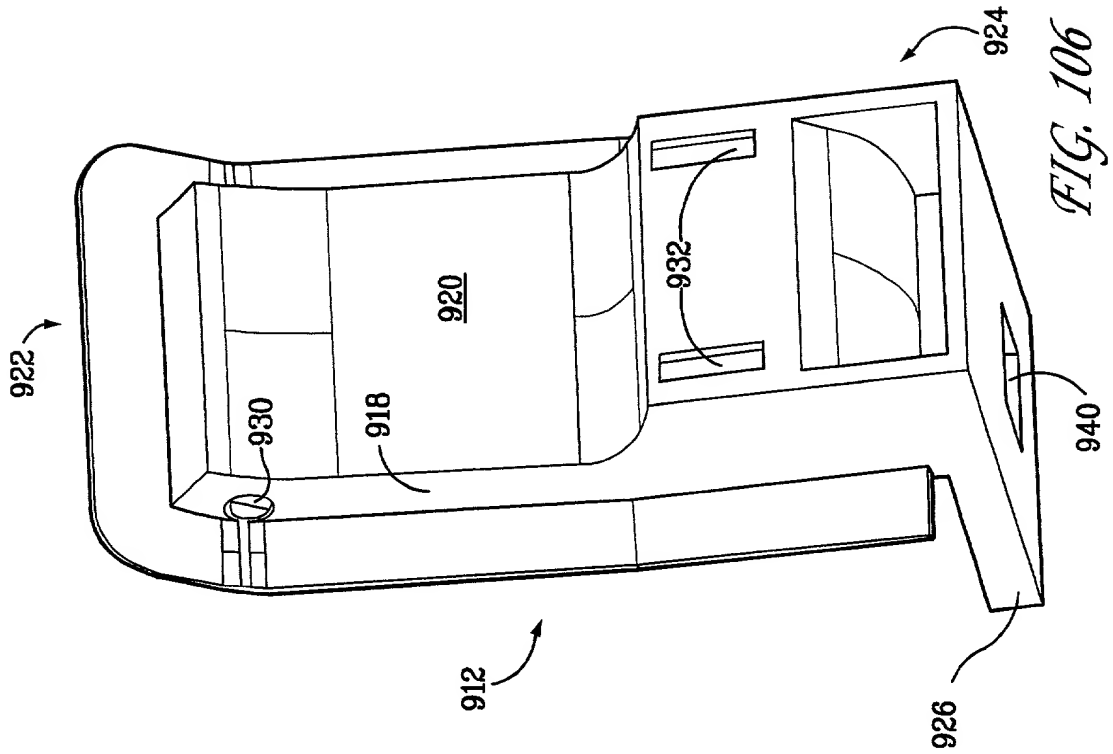




FIG. 105 is a perspective view of the device 100 in an open position, showing the interior of the container 920 and the lid 922. The lid 922 is hinged to the container 920 at 930. The interior of the container 920 includes a shelf 918 and a compartment 932. The lid 922 includes a handle 924 and a latch 940. The device 100 is shown in a perspective view, with the lid 922 open and the container 920 in a closed position.

97/101



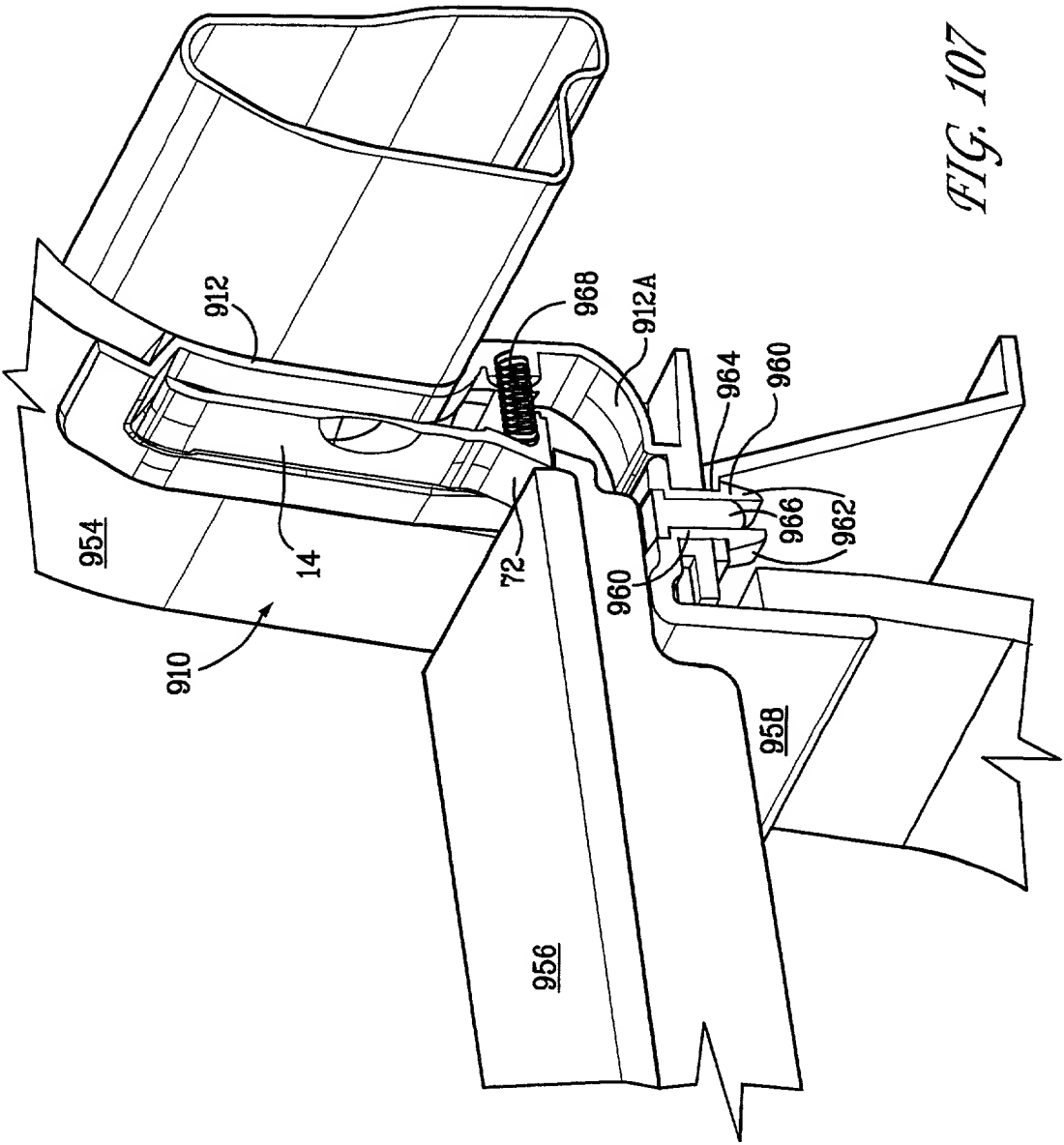


FIG. 107 is a perspective view of the container 14 in an open position, showing the lid 910 and the base 956. The lid 910 has a top surface 954 and a side surface 912. A hinge mechanism is shown at the junction of the lid and base, including a spring 968, a pivot point 912A, and various structural components 960, 964, 966, and 962. A bracket 958 is also visible on the base.

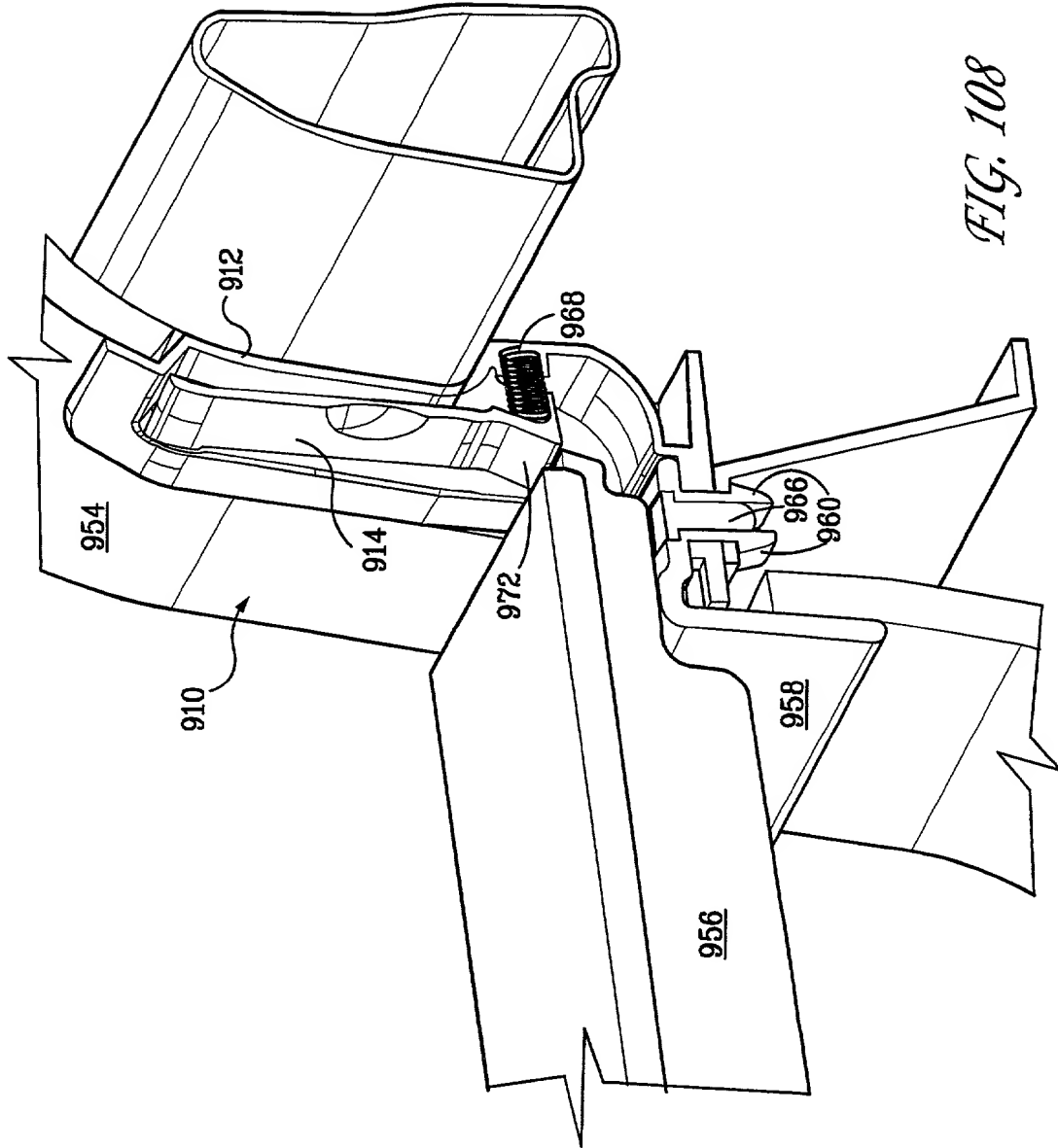


FIG. 108

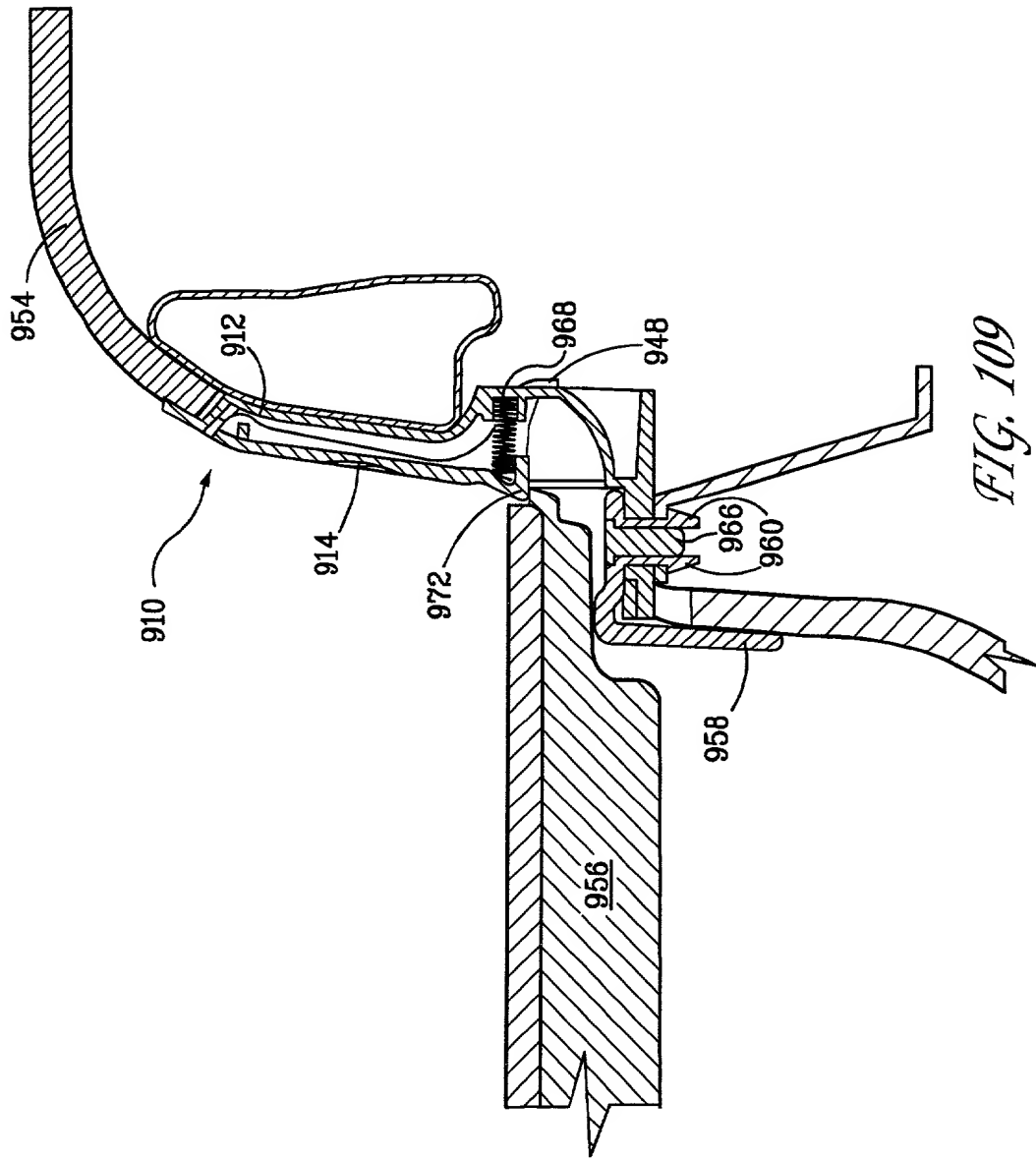


FIG. 109

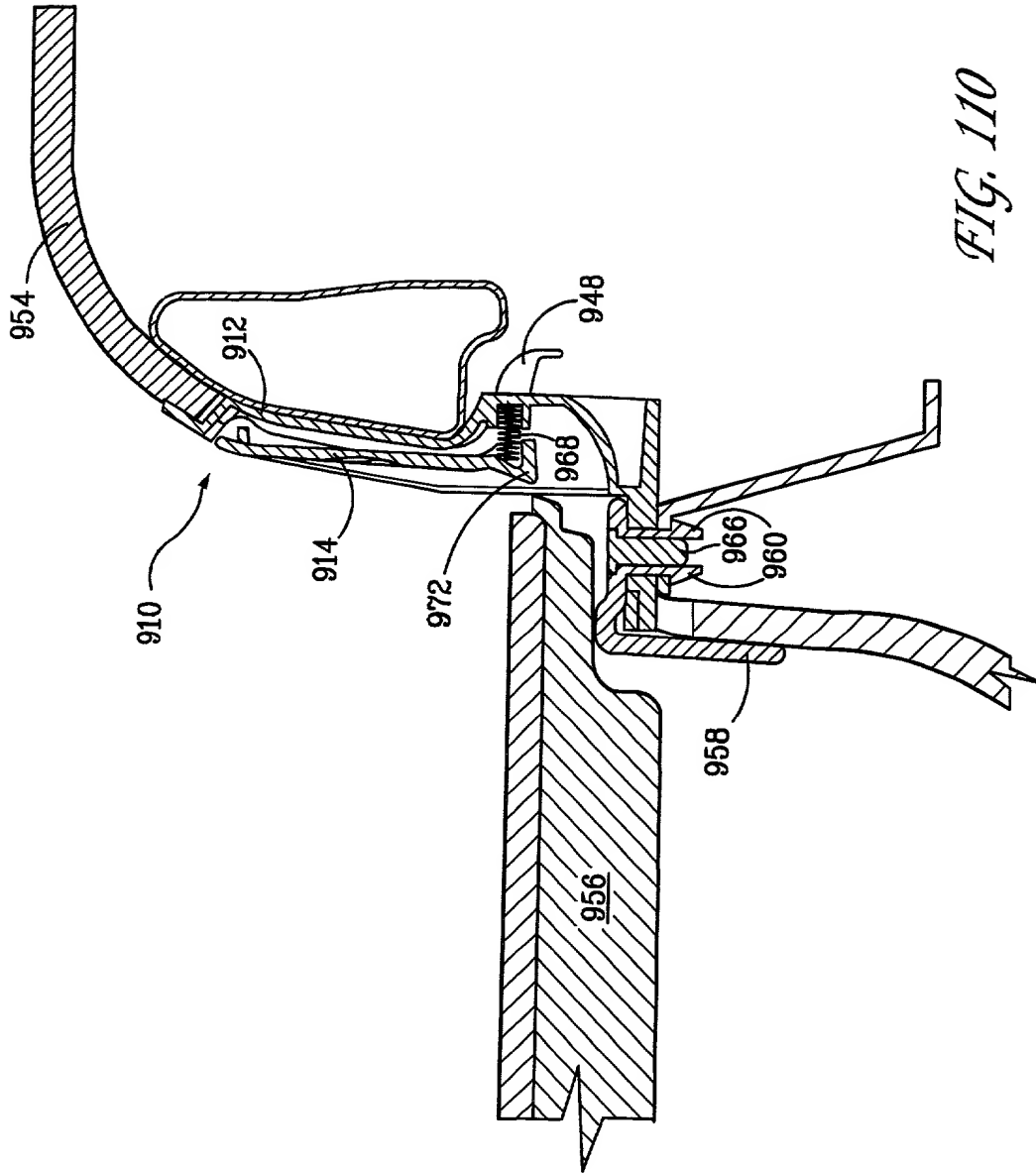


FIG. 110 is a cross-sectional view of the device in a closed position. The device includes a base 956, a curved member 954, a hinge mechanism 910, a lever 912, a spring 948, a pin 968, a bracket 914, a vertical section 958, a horizontal section 960, and a small component 966.